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# FRANK HOWARD

• SEEDS •  
AND  
IMPLEMENTS

## 1917

FENN, FIRST &  
FEDERAL STS.

• PITTSFIELD, MASS •



**ABOUT** the time this Catalog is issued from the press we will be located in our new store in "The Howard," corner of Fenn, First and Federal Streets, near the Post Office, where we will be much better equipped to care for our large and growing trade. ¶ We will occupy the whole of the third floor of the block, 140 feet x 75 feet, as well as a room on the second floor 100 feet x 40 feet, the basement, 140 feet x 30 feet and our store 140 feet x 30 feet with entrances on both Fenn and Federal Streets.

¶ We have tried to build and arrange our store so that you may shop comfortably and conveniently. We think you will like it.

¶ Come and see us. Make our store your headquarters while in the city. You are always welcome. **FRANK HOWARD.**

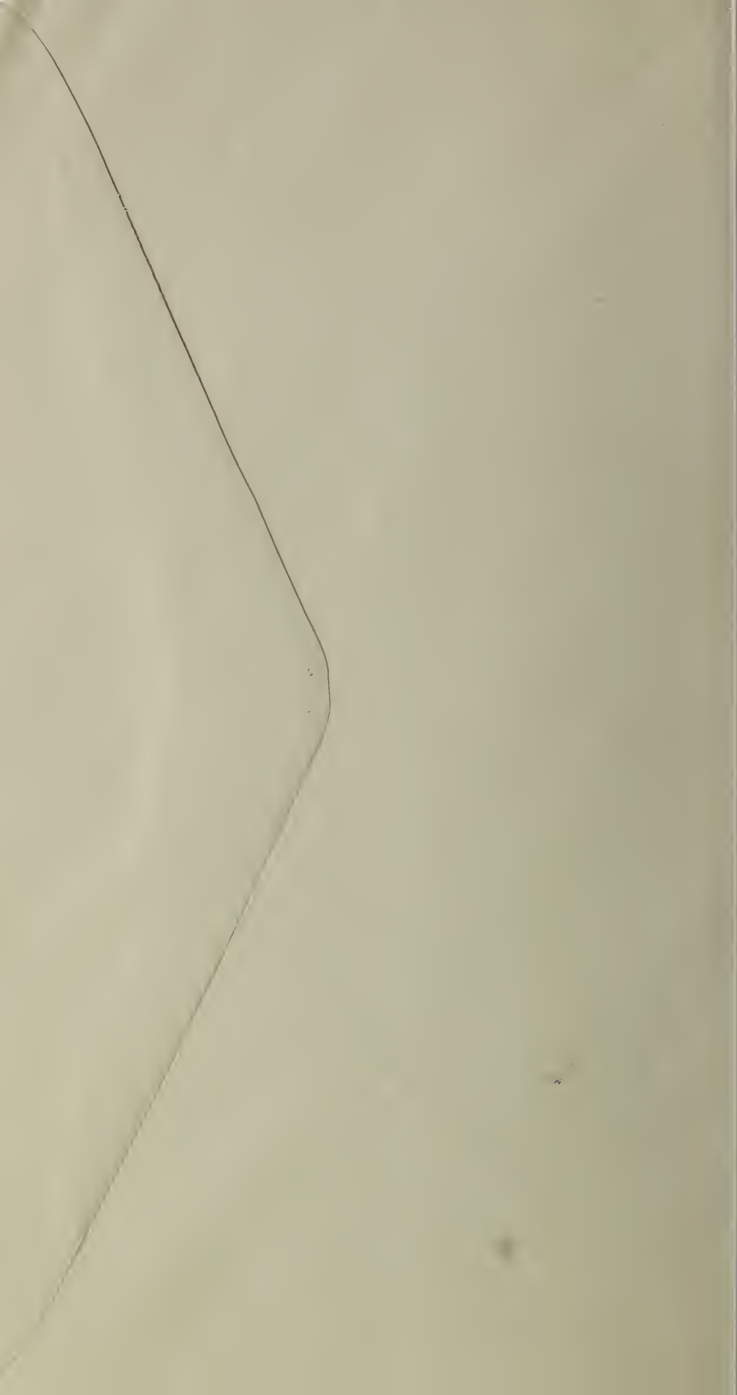
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**Frank Howard,**  
**Fenn, First and Federal Streets,**

**Pittsfield,**

**Mass.**

**Seeds, Tools,  
Fertilizers,  
Lime, Cement,  
Tile, Flue Lining,  
Contractors' Tools,  
Poultry Supplies.**



**Over Seeds in Packets, Ounces, Quarter Pounds and Pounds DELIVERED FREE. Other SEEDS, TOOLS, ETC., at PURCHASER'S EXPENSE.**

1917

# ORDER SHEET

1917

# FRANK HOWARD.

**FENN, FIRST AND FEDERAL STREET,  
PITTSFIELD, MASS.**

Date.

1917

Please forward by:

To M.

State: Gardener's Name:

**State if wanted by mail, express, or freight**

*Post office.*

County

State

Station

County.

*State.*

*Enclosed find Express Money Order \$.*

*Draft, \$*

Cash, \$

P. O. Money Order, \$:

Postage Stamps, \$\$.

**I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out, and will not be responsible for the crop.—FRANK HOWARD.**



# 1917

## FRANK HOWARD'S

### Annual Spring Catalog

—OF—

## Reliable "Seeds That Grow"

### TOOLS and MACHINERY

In this catalog we have endeavored to make prices as near right as possible. The market in many lines owing largely to the war conditions is very unsettled and it is impossible to make firm prices for the year, you can however depend on us at all times to give you **BEST GOODS** and at **FAIR PRICES**. **PRICES HOWEVER ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

**WE PAY POSTAGE** or **EXPRESS** on **SEEDS** in **PACKETS**, **OUNCES**, **QUARTER-POUNDS** and **POUNDS**, on other seeds if wanted by mail add postage as per following table:

#### PARCEL-POST ZONE RATES

Within the United States

| Zone | Within                                    | 1st lb.<br>or fraction | Additional<br>lb. or<br>fraction |
|------|---|------------------------|----------------------------------|
| 1st  | ..50 miles of Pittsfield.....             | 5c.                    | 1c.                              |
| 2d   | ..50 to 150 miles of Pittsfield.....      | 5c.                    | 1c.                              |
| 3d   | ..150 to 300 miles of Pittsfield.....     | 6c.                    | 2c.                              |
| 4th  | ..300 to 600 miles of Pittsfield.....     | 7c.                    | 4c.                              |
| 5th  | ..600 to 1,000 miles of Pittsfield.....   | 8c.                    | 6c.                              |
| 6th  | ..1,000 to 1,400 miles of Pittsfield..... | 9c.                    | 8c.                              |
| 7th  | ..1,400 to 1,800 miles of Pittsfield..... | 11c.                   | 10c.                             |
| 8th  | ..1,800 and over miles of Pittsfield..... | 12c.                   | 12c.                             |

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

"Our Seeds are Northern Grown, None Better at Any Price."

Our name is an absolute guarantee of the best in quality and price.

Make our store your headquarters while in the city. You are always welcome.

Yours respectfully,  
FRANK HOWARD.

#### GARDENER'S AND HEAD FARMER'S SITUATIONS

We keep a register of names of Practical Gardeners and Farm Managers also Farm Laborers who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, and whether a married or single man is wanted. We make no charge for this service, either to employer or employee.

#### SPECIAL NOTICE.

I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out and will not be responsible for the crop.—FRANK HOWARD.

1917

# FRANK HOWARD'S

GENERAL LIST OF

## Standard Tested Vegetable Seeds

"Our Seeds are Northern Grown, None Better at Any Price."

|   | Pkt. | Oz. | ¼Lb. | Qt. |
|---|------|-----|------|-----|
| ARTICHOKE,—Green Globe, the standard sort . . . . . | .15  | .60 | 2.00 |     |
| Jerusalem, (Roots), . . . . .                       |      |     |      | .25 |
| ASPARAGUS,—   |      |     |      |     |

Culture.—Sow the seed thinly in rows 1 foot apart in April or May and keep down weeds; thin seedlings to 3 or 4 inches apart. One year old roots should be set out in spring, in rich sandy loam, dug 18 inches deep, work in plenty of well rotted manure. Every fall a good dressing of coarse manure and Quininiac or Mapes Fertilizers should be applied after tops are cut and in the spring forked in. Never cut closely.

|   |          |         |          |        |
|---|----------|---------|----------|--------|
| PALMETTO,—The earliest good yielder, even and regular in growth, quality unequaled, . . . . . | Pkt. .05 | Oz. .10 | ¼Lb. .20 |        |
| COLOSSAL,—The old standard variety, . . . . .   | .05      | .10     | .20      |        |
| ASPARAGUS ROOTS,—Palmetto, (2 years old) . . . . .  |          |         | per 100, | \$1.00 |
| " " " (3 years old) . . . . .   |          |         | per 100, | \$1.50 |
| COLOSSAL, (2 years old) . . . . .   |          |         | per 100, | \$1.00 |

### BEANS

CULTURE.—When ground is perfectly warm and dry, make drill 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, cover not over 2 inches deep. Hoe well in dry weather. Sow every two weeks for succession. Compost, Mapes, or Quininiac Fertilizer may be thoroughly worked into soil before planting.

#### Dwarf Green Podded Varieties

##### GIANT STRINGLESS GREEN POD,—

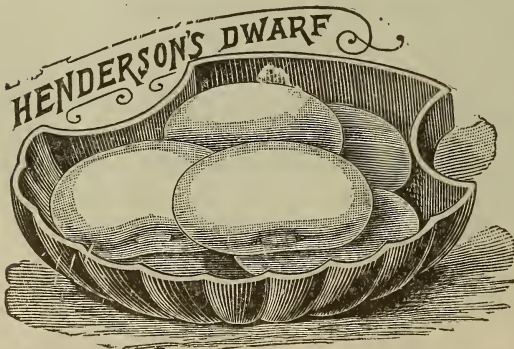
Very early, round pods absolutely stringless, fine quality, one of the finest string beans grown, 35c pt., 60c qt., \$2.25 ½ peck, \$4.25 peck.

##### IMPROVED EARLY RED VALENTINE,—

One of the earliest beans in cultivation. Round pod, 30c pt., 50c qt., \$1.75 ½ peck, \$3.25 peck.



Improved Early Red Valentine



##### IMPROVED ROYAL WHITE OR

KIDNEY,—Excellent for shelling green or baking when ripe, 25c pt., 45c qt., \$1.50 ½ peck, \$2.75 peck.

##### LARGE WHITE MARROW,—The favor-

ite for general field crop, 25c pt., 45c qt., \$1.50 ½ peck, \$2.75 peck.

##### HENDERSON'S BUSH LIMA,—The ear-

liest of the Bush Limas, very productive, requires no stakes or poles, quality excellent, 25c pt., 45c qt., \$1.50 ½ peck, \$2.75 peck.

## BEANS—Continued—Dwarf, Green Podded Varieties

**EXTRA EARLY REFUGEE**,—Round pod, very productive, 30c pt., 50c qt., \$1.75 ½ peck, \$3.25 peck.

**BOUNTIFUL**,—Pods grow to large size, are broad and fleshy, cook tender and fine quality, 35c pt., 60c qt., \$2.00 ½ peck.

**BURPEE'S STRINGLESS GREEN POD**,—Very early, tender and crisp. Pods pale green, long and straight, round, meaty and stringless, 35c pt., 60c qt., \$2.25 ½ peck.

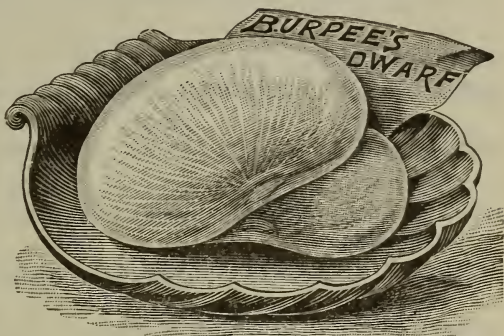
**BURPEE'S DWARF OR BUSH LIMA**,—A perfect bush form of the true luscious large Lima grows from 18 to 20 inches high, stout, and erect growth, immense yielder, 30c pt., 50c qt., 1.75 ½ peck, \$3.25 peck.

**BURPEE'S "IMPROVED" BUSH LIMA**,—An improvement on Burpee Bush Lima, 30c pt., 50c qt., \$1.75 ½ peck, \$3.00 peck.

**DREER'S BUSH LIMA**,—30c pt., 50c qt., \$1.75 ½ peck, \$3.25 peck.

**FORDHOOK BUSH LIMA**, (New)—Both pods and beans are very large. 30c pt., 50c qt.

**HORTICULTURAL DWARF**, or "Dwarf Cranberry," late and productive, flat pod, 35c pt., 60c qt., \$2.00 ½ peck, \$3.75 peck.



## Dwarf, Wax or Butter Varieties

|   | Pt. | Qt. | ½Pk.   | Pk.    |
|---|-----|-----|--------|--------|
| <b>BLACK WAX, PENCIL POD</b> ,—Slender, long, round pods, hardy and prolific, splendid quality, . . . . . | .35 | .60 | \$2.25 | \$4.00 |

|   | Pt. | Qt. | ½Pk. | Pk.  |
|---|-----|-----|------|------|
| <b>BLACK WAX, IMPROVED</b> ,—Probably the original Butter Bean—prolific, tender, early, . . . . . | .35 | .60 | 2.25 | 4.00 |

|   |     |     |      |      |
|---|-----|-----|------|------|
| <b>HODSON WAX</b> ,—Very large, brittle and tender pods flat but fleshy, enormously productive, popular on account of its freedom from disease, late, . . . . . | .35 | .60 | 2.25 | 4.00 |
|---|-----|-----|------|------|

|  |     |     |      |      |
|--|-----|-----|------|------|
| <b>IMPROVED GOLDEN WAX</b> ,—Hardy and productive, pods flat, stringless, wax-like and handsome, . . . . . | .35 | .60 | 2.25 | 4.00 |
|--|-----|-----|------|------|

|   |     |     |      |      |
|---|-----|-----|------|------|
| <b>KIDNEY WAX ROUND-POD</b> , (Brittle Wax)—A handsome midseason variety, pods long and round, wax-like, stringless, fine quality . . . . . | .35 | .60 | 2.25 | 4.00 |
|---|-----|-----|------|------|

|   |     |     |      |      |
|---|-----|-----|------|------|
| <b>MICHIGAN WHITE WAX</b> ,—Early, prolific, very tender, fine quality, . . . . . | .35 | .60 | 2.25 | 4.00 |
|---|-----|-----|------|------|

|  |     |     |      |      |
|--|-----|-----|------|------|
| <b>REFUGEE WAX</b> ,—The earliest wax variety, pods very tender, remaining so well through the season, heavy bearer, . . . . . | .35 | .60 | 2.25 | 4.00 |
|--|-----|-----|------|------|

## Climbing or Pole Varieties

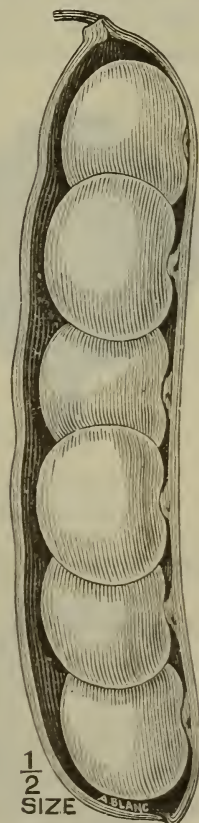
**CULTURE**.—Sow after danger from frost and soil is warm and dry in hills 4 feet each way. Poles 8 or 10 feet long, should be firmly set in hills before planting seed.

|  | Pt. | Qt. | ½Pk. | Pk.  |
|--|-----|-----|------|------|
| <b>GOLDEN CLUSTER WAX</b> ,—IMPROVED, Pods 6 to 8 inches long, golden yellow, flavor delicious, bears early, and lasts until late in the season, . . . . . | .30 | .55 | 1.75 | 3.25 |

|  |     |     |      |      |
|--|-----|-----|------|------|
| <b>BLACK WAX</b> ,—Fine variety for string beans, pods yellow, . . . . . | .30 | .50 | 1.75 | 3.25 |
|--|-----|-----|------|------|

|   |     |     |      |      |
|---|-----|-----|------|------|
| <b>HORTICULTURAL OR CRANBERRY</b> ,—A popular variety for shelling, . . . . . | .25 | .45 | 1.50 | 2.75 |
|---|-----|-----|------|------|

|   |     |     |      |      |
|---|-----|-----|------|------|
| <b>EARLY JERSEY LIMA</b> ,—Fully two weeks earlier than the large Lima, and combines quality, quantity and earliness, . . . . . | .25 | .45 | 1.50 | 2.75 |
|---|-----|-----|------|------|



Early Jersey Lima Pole

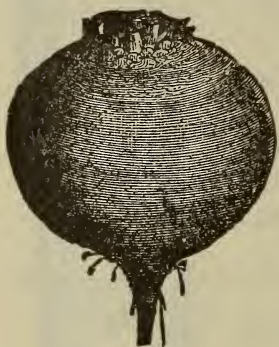
“Our Seeds are Northern Grown, None Better at Any Price.”

## BEANS—Climbing or Pole Varieties—Continued

|  | Pt. | Qt. | ½Pk.   | Pk. |
|--|-----|-----|--------|-----|
| DREER'S LIMA,—Thick, fine quality, . . . . .   | .25 | .45 | \$1.50 |     |
| KING OF THE GARDEN LIMA,—Heavy cropper, bean and pod<br>very large, . . . . .  | .25 | .45 | 1.50   |     |
| EXTRA LARGE WHITE LIMA,—Extra large size, very tender and<br>delicious, . . . . .  | .25 | .45 | 1.50   |     |
| DUTCH CASE KNIFE,—Pods long, green and flat, an excellent<br>shell bean, . . . . .   | .20 | .35 | 1.25   |     |
| SCARLET RUNNERS,—Grown principally for ornament, scarlet<br>blossom, . . . . .   | .30 | .50 |        |     |
| WHITE DUTCH RUNNERS,—Same habit as the scarlet, blossoms<br>white, . . . . .   | .25 | .40 |        |     |
| OLD HOMESTEAD, (Kentucky Wonder)—Probably the earliest<br>of the green podded pole varieties, enormously productive, ten-<br>der and nice, . . . . . | .30 | .50 | 1.75   |     |

## BEETS—Table Varieties

CULTURE.—Sow as early as the ground can be worked and every two weeks after, up to the first week of July for a succession. For general crop sow after middle of May. Sow in drills, 1 foot to 15 in. apart, and when well up thin from 4 to 6 in. Soil should be light, sandy loam, well enriched—very little danger of getting too rich.



Early Blood  
Turnip Beet

|  | Pkt. | Oz. | ¼Lb. | Lb.    |
|--|------|-----|------|--------|
| BASSANO,—Early flat,—An early, tender<br>variety, color light, . . . . .   | .05  | .15 | .40  | \$1.25 |
| BASTIAN'S EARLY BLOOD TURNIP,—<br>A good variety to follow Egyptian and<br>Eclipse, . . . . .  | .05  | .15 | .40  | 1.25   |
| CROSBY EGYPTIAN BEET,—An im-<br>provement on the original Egyptian,<br>fully as early and a better keeper, . . . . .   | .05  | .15 | .40  | 1.25   |
| CRIMSON GLOBE,—Selected. Rich<br>deep crimson, fine quality tender and<br>sweet, globe shaped, . . . . .   | .05  | .15 | .40  | 1.25   |
| DETROIT DARK RED TURNIP—Round,<br>skin dark blood-red, flesh bright red, . . . . .   | .05  | .15 | .40  | 1.25   |
| DEWING'S BLOOD TURNIP—Fine<br>form and flavor, deep blood-red, . . . . .   | .05  | .15 | .40  | 1.25   |
| EARLY BLOOD TURNIP,—One of the best known and most popu-<br>lar sorts, deep blood-red color, excellent quality, . . . . .  | .05  | .15 | .40  | 1.25   |
| ECLIPSE BLOOD TURNIP,—Very early, one of the best, color<br>bright red, . . . . .  | .05  | .15 | .40  | 1.25   |
| EDMANDS' BLOOD TURNIP,—Second early, dark red, smooth,<br>round, . . . . .   | .05  | .15 | .40  | 1.25   |
| LENTZ BLOOD TURNIP,—Very early, small top, round, dark red, . . . . .  | .05  | .15 | .40  | 1.25   |
| LONG SMOOTH BLOOD,—Long smooth, dark red, late variety, . . . . .  | .05  | .15 | .40  | 1.25   |
| SWISS CHARD OR SEA KALE BEET,—Grown exclusively for its<br>leaves. The middle of the leaf can be used and served like<br>asparagus, the rest like spinach, . . . . . | .05  | .15 | .40  | 1.25   |

"Our Seeds are Northern Grown, None Better at Any Price."

## MANGEL WURZEL

**CULTURE.**—Mangels require deep soil to grow well. Plow and subsoil at least a foot to 18 in. Apply plenty of rich stable manure or Mapes or Quinipiac Fertilizers. Sow latter part of May or in June (5 to 8 lbs. to acre), in rows not less than 18 inches apart and thin to 8 inches in the row. Young plants may be transplanted to fill up vacancies. When plants are 3 to 4 inches high sow 600 lbs. Quinipiac or Mapes fertilizer to the acre. Cultivate and hoe well, keeping down weeds.

Oz.  $\frac{1}{4}$ Lb. Lb.

### MAMMOTH PRIZE LONG RED,

—One of the best for deep soil, roots very large, very heavy cropper,

.10 .20 .50

### CHAMPION YELLOW GLOBE,

—Good keeper, smooth, globe shaped roots,

.10 .20 .50

**GOLDEN TANKARD,** — Flesh bright yellow, said to contain a large amount of sugar,

.10 .20 .50

**NORBITON GIANT,**—The largest variety grown, and one of the most popular,

.10 .20 .50

### LANE'S IMPERIAL SUGAR,—

White fleshed, said to contain a large amount of sugar,

.10 .20 .50

## BROCCOLI

Pkt. Oz.

**WHITE CAPE,**—(Cultivation same as Cauliflower) one of the most certain to head, heads compact, creamy white,

.10 .35

## BRUSSELS SPROUTS

(Cultivation same as Cabbage.)

### IMPROVED DWARF,—Compact

heads, probably the best,

.10 .35

## CAULIFLOWER

**CULTURE.**—Same as cabbage except that an extra amount of fertilizer and plenty of water may be used to advantage.

Pkt. Oz.  $\frac{1}{4}$ Lb.

**EARLY SNOWBALL,**—The best cauliflower grown, a sure header,

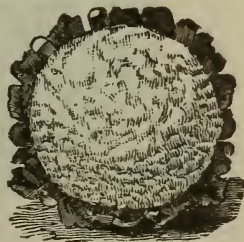
.25 \$2.75 \$9.00

**EXTRA EARLY PARIS,**—A standard variety,

.10 .75 2.50

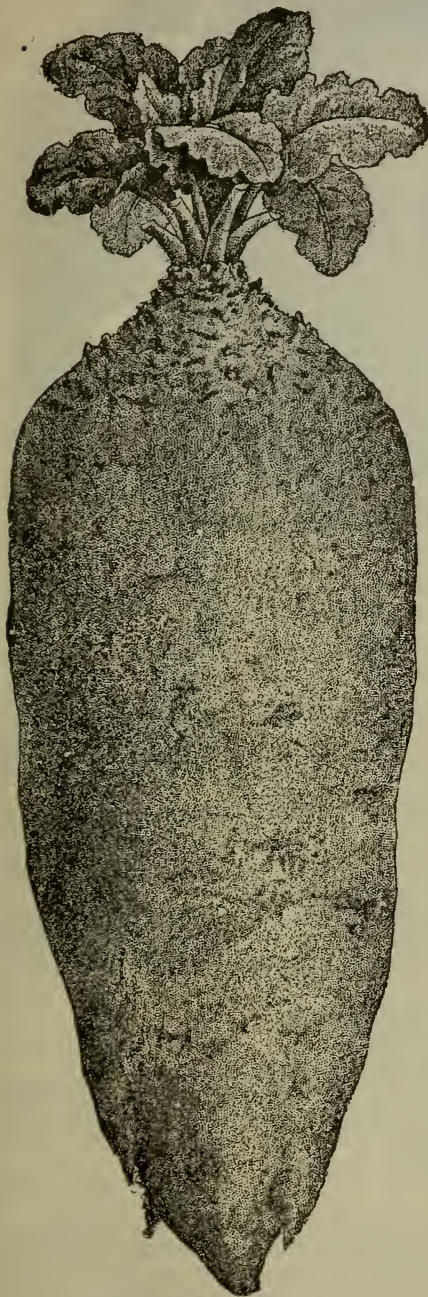
**EARLY FAVORITE,**—An excellent very early variety,

.15 1.00 3.00



Snowball Cauliflower

Mammoth Prize Long Red



## CABBAGE

**CULTURE.**—Soil for Cabbage should be rich, heavy loam, with good drainage. Use an abundance of stable Mapes or Quinpiac Fertilizers, worked well into the soil. Sow in hot beds, transplanting in the spring as soon as the ground can be worked, 2 ft. apart one way and 12 to 18 in. the other, according to variety. For late crops, sow in May, transplant in July. If desired to cultivate with horse, set in rows of 2 ft. by 3 ft.



All Seasons Cabbage

**ALL HEAD,**—Very early and very solid, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.50 lb.

**ALL SEASONS,**—Fine strain. Heads deep. Can be planted for early or late crop, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.50 lb.

**AUTUMN KING,**—One of the finest of late cabbages, excellent keeper, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.50 lb.

**CHARLESTON LARGE WAKEFIELD,**—About one week later than the Early Jersey Wakefield, but fully one half larger, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.50 lb.

**EXCELSIOR LATE FLAT DUTCH,**—A valuable late variety, one of the best for main winter crop, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.50 lb. Pkt. Oz.  $\frac{1}{4}$ Lb. Lb.

**FOTTLER'S IMPROVED BRUNSWICK,**—Fine large head, early, planted late makes excellent winter variety, .10 .25 .75 \$2.50

**IMPROVED EARLY SUMMER,**—Ten days later than Jersey Wakefield, large heads, excellent second early, .10 .25 .75 2.50

**SUCCESSION IMPROVED,**—Ten days later than early Summer, very large, sure header, good keeper and fine quality, .10 .25 .75 2.50

**MAMMOTH ROCK RED,**—Largest and surest header, red, .10 .25 .75 2.50

**SELECTED EARLY JERSEY WAKEFIELD,**—The earliest cabbage, heads cone shaped and solid, .10 .30 .85 3.00

**EARLY WINNINGSTADT,**—About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head, .05 .25 .75 2.50

**STONE MASON DRUMHEAD,**—Large firm heads, fine quality, late, .10 .25 .75 2.50

**DRUMHEAD SAVOY,**—Very tender, excellent flavor, fine, .10 .25 .75 2.50

**SUREHEAD IMPROVED,**—Large firm heads, late good main crop, .10 .25 .75 2.50

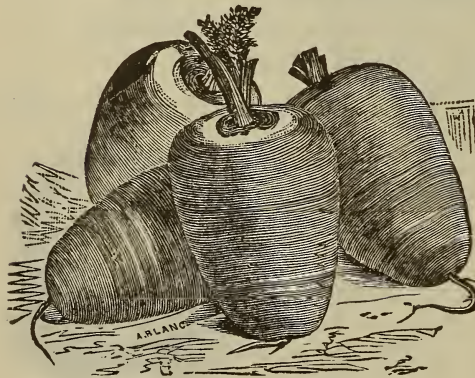
**HOLLANDER OR DANISH BALL HEAD,**—Medium size heads, solid, best keeping cabbage grown, .10 .30 .85 3.00

## CARROTS

**CULTURE.**—Sow from middle of May to first of July, in rows 10 in. apart for early, and 14 for main crop, or further apart if it is desired to cultivate with horse. Thin out to 5 in. in rows for early crop, 6 to 7 in. for main crop. Soil, light, sandy loam deeply dug, richly manured, hoe often, cultivate deep.

**OXHEART OR GUERANDE,**—Roots, short and very thick, intermediate between Scarlet Horn and Half Long, 5c pkt., 15c oz., 50c  $\frac{1}{4}$  lb., \$1.50 lb.

**DANVERS' HALF LONG,**—(Pointed), heavy yielding, roots 8 to 10 inches long, thick, dark orange, 5c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$1.75 lb.



New Oxheart Carrot

## CARROTS—(Continued)

**DANVER'S HALF LONG**,—(Stump rooted), similar to above excepting that it has blunt roots, 5c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$1.75 lb.

**EARLY SCARLET HORN**,—An early variety, deep orange, blunt root, 6 to 8 in., 5c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$1.75 lb.

|  | Pkt. | Oz. | $\frac{1}{4}$ Lb. | Lb.    |
|--|------|-----|-------------------|--------|
| <b>FRENCH FORCING</b> ,—Small round root, the earliest variety,  | .10  | .25 | .75               | \$2.50 |
| <b>INTERMEDIATE</b> ,—Similar in shape to Danvers pointed, color deep orange, nearly coreless, good cropper, | .10  | .25 | .75               | 2.50   |
| <b>IMPROVED LONG ORANGE</b> ,—The best general crop in deep soil, excellent for stock or table,              | .05  | .15 | .50               | 1.50   |

## CELERY



**CULTURE**.—Sow seeds in light rich soil, as early as ground can be worked, in drills 8 or 10 inches apart, cover seeds about a quarter of an inch deep, rolling or treading them if ground is dry. When fairly out of seed leaf transplant or thin from 6 to 8 inches apart in the row, and let grow until wanted to plant out. Keep well wet down in dry weather. Set out in July, 6 to 8 inches apart, (press soil firmly against roots), in single row in shallow trenches, having previously worked a good quantity of well rotted manure in bottom of trench. It is well to work thoroughly into the soil under and around the trench a quantity of Mapes or Quinpiac Fertilizers. To raise good celery requires rich soil. Earth up two or three times, taking care not to let the earth get into the heart of the plant.

**IMPROVED WHITE PLUME**,—One of the easiest to raise as it requires no "banking up." Early and attractive,

|   | Pkt. | Oz.  | $\frac{1}{4}$ Lb. |
|---|------|------|-------------------|
| requires no "banking up." Early and attractive,   | .10  | .40  | \$1.25            |
| <b>DWARF GOLDEN HEART</b> ,—Very solid golden yellow heart, excellent keeper, fine flavor,                      | .10  | .25  | .75               |
| <b>DWARF GOLDEN SELF BLANCHING</b> ,—One of the best early, solid, fine nutty flavor, good size, golden yellow, | .20  | 1.00 | 3.50              |
| <b>GIANT PASCAL</b> ,—The largest variety grown, fine nutty flavor, excellent keeper easily blanched,           | .05  | .25  | .75               |
| <b>WINTER QUEEN</b> ,—Very large, blanches well, excellent keeper,  | .05  | .30  | 1.00              |
| <b>BOSTON MARKET</b> ,—Very popular, a strong grower, tender and crisp,   | .05  | .25  | .75               |
| <b>SOUP CELERY</b> ,—(Old seed for flavoring), 5c oz., 15c $\frac{1}{4}$ lb., 40c lb.                           |      |      |                   |

## CELERIAC—(Turnip-Rooted Celery)

**CULTURE**.—Similar to celery but needs no hilling up.

**LARGE SMOOTH PRAGUE**,—An improved variety, round, smooth roots, the largest and best variety, 10c pkt., 40c oz., \$1.25  $\frac{1}{4}$  lb.

## CHERVIL

**CULTURE**.—Same as parsley.

**CURLED**,—The leaves are used for flavoring, 5c pkt., 15c oz., 40c  $\frac{1}{4}$  lb.

## CHICORY

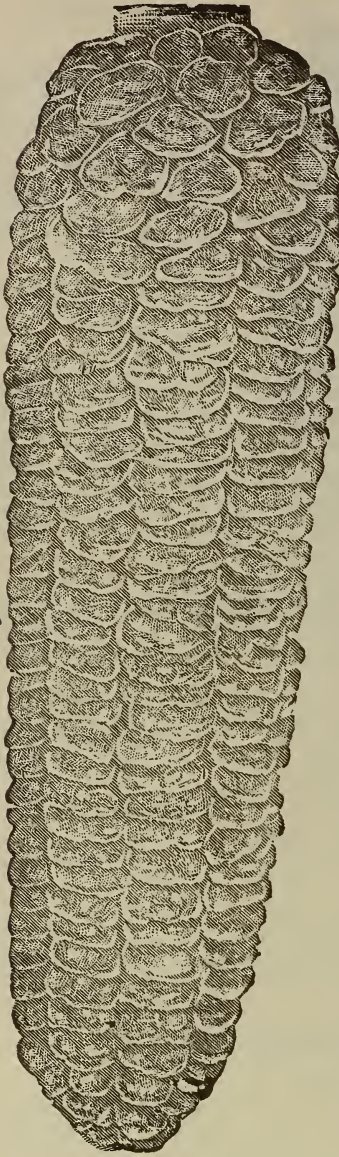
**CULTURE**.—Sow in June, transplant in autumn into sand in cellar.

**LARGE ROOTED**,—5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.00 lb.

## CORN SALAD OR FETTICUS

**CULTURE**.—Sow in August in drills  $\frac{1}{4}$  in. deep, 6 in. apart, keep down weeds. Just before winter cover thinly with straw or leaves.

**LARGE GREEN CABBAGING**,—A small, hardy, salad, used also as a substitute for lettuce, 5c pkt., 10c oz., 30c  $\frac{1}{4}$  lb., 80c lb.



## CORN—(Sweet or Sugar)

**CULTURE.**—Plant in hills 3 ft. apart each way, and five or six kernels in a hill. Hoe often, drawing soil up to stem after first hoeing. Break off side shoots. Make ground very rich. If stable manure is used, it is perhaps best to plow it under. Use broadcast or in the hill Mapes or Quinipiac Fertilizer, worked well into soil. It has been found very beneficial to sow these fertilizers between the rows before cultivating and hoeing the second time.

We have been very careful in selecting the best and sweetest varieties of corn adapted to this section. The list below is arranged in order as they would mature. If two or more varieties are selected and planted at same time, they would be ready for the table at different times, one following the other.

|   | Pt. | Qt. | ½Pk.   | Pk.  |
|---|-----|-----|--------|------|
| <b>CORY</b> ,—The earliest sweet corn grown, ears good size, cob red,   | .20 | .30 | .85    | 1.50 |
| <b>GOLDEN BANTAM</b> ,—Small yellow ears, delicious flavor,   | .30 | .50 | \$1.85 | 3.25 |
| <b>MAMMOTH WHITE CORY</b> ,—An improvement in size and quality over the white Cory,   | .20 | .30 | .85    | 1.50 |
| <b>HOWARD'S PERFECTION</b> —This is a new variety coming just after the Cory, large ear, white kernels, and white cob, excellent quality, | .20 | .30 | .85    | 1.50 |
| <b>NEW PREMO</b> ,—Very early, large ears, fine quality,  | .20 | .30 | .85    | 1.50 |
| <b>LONG ISLAND BEAUTY</b> ,—Early, large size, valuable market sort,  | .20 | .30 | .85    | 1.50 |
| <b>CROSBY EARLY</b> ,—An old and popular variety, rather small ears, good quality,  | .20 | .30 | .85    | 1.50 |
| <b>MINNESOTA EARLY</b> ,—Very early and desirable, ears fair size, good quality,  | .20 | .30 | .85    | 1.50 |
| <b>SHAKER EARLY</b> ,—Large ears, excellent quality,  | .25 | .35 | 1.00   | 1.75 |
| <b>MAYFLOWER EARLY</b> ,—Large ears, ten to twelve rowed, white, exquisite flavor,  | .20 | .30 | .85    | 1.50 |
| <b>BLACK MEXICAN</b> , — Medium early, black kernels,   | .20 | .35 | 1.00   | 1.75 |
| <b>POTTER'S EXCELSIOR</b> ,—Fine large ears, very sweet, deep grain, medium early,  | .20 | .35 | 1.00   | 1.75 |
| <b>COUNTRY GENTLEMAN</b> ,—A distinct variety, rather small ear, cob very small, but of delicious quality (late),                         | .30 | .50 | 1.85   | 3.25 |
| <b>HICKOX IMPROVED</b> ,—An excellent variety,  | .25 | .35 | 1.00   | 1.75 |
| <b>STOWELL'S EVERGREEN</b> ,—The standard for quality, and the best known variety, remains a long time in suitable condition for boiling, | .25 | .45 | 1.50   | 2.50 |

## FODDER CORN

**RED COB ENSILAGE**,—One of the very large growing varieties, stalks quite leafy, enormous yielder. Price \$2.50 per bushel, subject to change.

**LEAMING**,—Probably the best Ensilage Corn, grows very large,—in ordinary season produces an abundance of very large ears. Prices \$2.50 per bushel, subject to change.

**HICKOX SWEET**,—A very sweet variety, cattle will eat every part of it, grows about the size of Evergreen. Market price.

**SWEET FODDER**,—This is more or less a mixture but is excellent for sowing. Market price.

**EUREKA ENSILAGE CORN**,—A very large growing variety, per bushel \$2.75, subject to change.

## FIELD CORN

**CULTURE.**—Same as Sweet Corn. Some prefer to plant in drills. Use "Quinnipiac" or "Mapes" Fertilizer, worked well into the soil when planting and before second hoeing.

**EIGHT ROW YELLOW,**—From selected ears grown in Pittsfield.

This Corn won the *Sweepstakes*, One First, Two Seconds, and One Third Premium at the Massachusetts Corn Show held at Springfield, Jan. 9 to 12, 1917. Price per bushel shelled corn, \$3.50. Per peck, \$1.00.

**TWELVE ROW YELLOW,**—From selected ears grown in Pittsfield.

This Corn won Two First and One Second Premiums at the Massachusetts Corn Show held at Springfield, Mass., Jan. 9 to 12, 1917. Price per bushel shelled Corn, \$3.50. Per peck, \$1.00.

## POP CORN

**RICE,**—Shelled,—selected for seed, Per qt., 25c  
**RICE,**— " —for popping, Per lb., 8c to 10c

## CRESS OR PEPPER GRASS

**CULTURE.**—Sow curled variety thickly in shallow drills every two or three weeks. Cut often. Sow water cress in damp soil or along streams of water.

|                                      |      |     |      |     |
|--------------------------------------|------|-----|------|-----|
|                                      | Pkt. | Oz. | ¼Lb. | Lb. |
| <b>EXTRA CURLED,</b> —Used as salad, | .05  | .10 | .20  | .50 |

|  |     |     |      |  |
|--|-----|-----|------|--|
| <b>TRUE WATER CRESS,</b> —Grows along the banks of ponds and streams—a fine salad, | .10 | .35 | 1.00 |  |
|--|-----|-----|------|--|

## CUCUMBERS

**CULTURE.**—For very early, sow seeds in hotbeds upon pieces of sod. Transplant when danger from frost is over. For general crop, sow in open ground when danger from frost is over and again every two weeks for a succession. For pickles sow from middle of June, to first week in July. Plant in hills 4 ft. apart, making hills rich.

**TELEGRAPH,**—For growing in hotbeds or greenhouses, Pkt., 25c

**BOSTON PICKLING,**—One of the best for pickling, 5c pkt., 10c oz., 25c ¼ lb., 80c lb.

**COOL AND CRISP,**—New, very desirable for both pickling and slicing, 5c pkt., 10c oz., 25c ¼ lb., 85c lb.

**EARLY CLUSTER,**—A popular variety, grows in pairs, 5c pkt., 10c oz., 25c ¼ lb., 85c lb.

**JAPANESE CLIMBING,**—Good for frames or open ground, 5c pkt., 15c oz., 35c ¼ lb., \$1.25 lb.

**FORDHOOK PICKLING,**—Very prolific, medium size, fine pickling strain, 5c pkt., 10c oz., 30c ¼ lb., \$1.00 lb.

**EARLY FRAME,**—Early, good for pickling, and slicing, 5c pkt., 10c oz., 25c ¼ lb., 85c lb.

**EARLY RUSSIAN,**—Very early, small, fine, 5c pkt., 10c oz., 25c ¼ lb., 85c lb.

**IMPROVED LONG GREEN,**—The favorite for general crop, good pickler or slicer, 5c pkt., 15c oz., 30c ¼ lb., \$1.00 lb.



**NICHOL'S MEDIUM GREEN,**—Intermediate between Long Green and Frame, 5c pkt., 10c oz., 30c ¼ lb., \$1.00 lb.

**IMPROVED WHITE SPINE,** One of the popular varieties, early, vigorous grower, crisp and fine flavor, 5c pkt., 10c oz., 30c ¼ lb., \$1.00 lb.

**WEST INDIA GHERKIN, (Small Burr),**—Used exclusively for pickles, 10c pkt., 20c oz., 40c ¼ lb., \$1.50 lb.

## DANDELION

**CULTURE.**—Sow in early Spring in drills 1-2 in. deep and 18 in. apart, thin plants to 12 in. Keep clear of weeds. The leaves will be ready to cut the following spring. They are best if blanched, which can be done by placing two boards edgewise over the row.

**IMPROVED THICK LEAVED,**—Very much superior to the common dandelion for greens. Per pkt., 10c., oz., 60c.



"Our Seeds are Northern Grown, None Better at Any Price."

## EGG PLANT

**CULTURE.**—Sow in hot beds very early in spring, transplant when 2 in. high into second bed or small pots, or thin to 4 in. apart. Plant out after weather is perfectly settled and warm. Set plants 3 feet by 2 feet.

**NEW YORK IMPROVED SPINELESS,**—The earliest and probably the best, 10c per pkt., 50c per oz., \$1.50 per  $\frac{1}{4}$  lb.

## ENDIVE

**CULTURE.**—Sow in June, July or August, cover lightly, thin to 8 in. apart. Water well if dry. When leaves are 6 or 8 in. blanch by tying together near top; at approach of winter, take up with a ball of earth and put in cool dry cellar. Handling of plants must be done when perfectly dry.

**GREEN CURLED,**—The popular variety, one of the best salads for fall and winter use, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

**MOSS CURLED,**—5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

**BROAD LEAVED,**—A sweet variety; fall or winter, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

**WHITE CURLED,**—For early use, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

## GOURDS

**FANCY VARIETY MIXED,**—5c pkt., 25c oz.

## Kale or Borecole

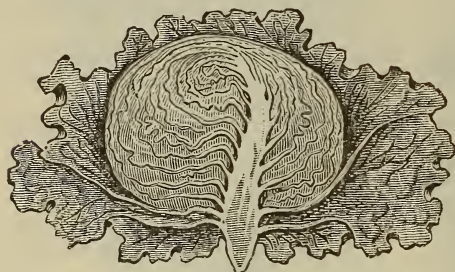
**CULTURE.**—Same as cabbage.

**DWARF GREEN CURLED SCOTCH,**—Grown for winter greens, 5c pkt., 10c oz., 30c  $\frac{1}{4}$  lb., \$1.00 lb.

## KOHL RABBI—or Turnip-Rooted Cabbage

**CULTURE.**—Sow in Spring in rows 18 in. apart, thin to 8 or 10 in., when thickened stems are 2 or 3 in. through above ground they are ready to eat and should be used at once. Cook same as turnips.

**PURPLE VIENNA,**—5c pkt., 30c oz., 85c  $\frac{1}{4}$  lb.



Hanson Lettuce

## LETTUCE

**CULTURE.**—Sow in hot beds, and in open ground as soon as it can be worked, sow again in 2 weeks for succession. Transplant in rows 8 in. apart. Cos should be started very early in hot beds, and to blanch should be tied. Lettuce requires very rich ground well pulverized, in fact lettuce to be tender and crisp should have rapid growth, otherwise it will be tough and probably bitter.

|   | Pkt. | Oz. | $\frac{1}{4}$ Lb. |
|---|------|-----|-------------------|
| <b>BIG BOSTON,</b> —About twice the size and one week later than The Boston Market, produces large solid heads,                                     | .05  | .20 | .50               |
| <b>BOSTON MARKET,</b> —Edges slightly tinged with red, good forcing or out-door variety,  | .05  | .20 | .50               |
| <b>GRAND RAPIDS,</b> —One of the best forcing varieties, strong grower, curly, tender, crisp and retains its freshness a long time after being cut, | .05  | .20 | .50               |
| <b>GOLDEN QUEEN,</b> —Medium size golden yellow, solid heads, early,  | .05  | .20 | .50               |
| <b>HANSON IMPROVED,</b> —Outer leaves green, inner white, sure header, excellent quality, very satisfactory,  | .05  | .20 | .50               |
| <b>IMMENSITY,</b> —The largest head lettuce, not early, but reliable for late summer and fall use,  | .05  | .20 | .50               |
| <b>MAY KING,</b> —Large, round, solid heads, outer leaves yellowish green, tinged with brown, inside rich, golden yellow, early,                    | .05  | .20 | .50               |
| <b>NEW YORK CABBAGE,</b> —Not a forcing variety but one of the best summer lettuces, forms large heads, inside white,                               | .05  | .20 | .50               |
| <b>PHILADELPHIA BUTTER,</b> —Inner leaves yellow, heads solid,  | .05  | .20 | .50               |
| <b>PRIZE HEAD,</b> —Leaves green and red, thin, crisp and tender,   | .05  | .20 | .50               |
| <b>SALAMANDER,</b> —Heads compact, resists summer heat admirably, light green outside, white inside,  | .05  | .20 | .50               |
| <b>SILESIA EARLY CURLED,</b> —Early and tender, leaves yellowish green,   | .05  | .15 | .35               |

## LETTUCE—(Continued)

|  | Pkt. | Oz. | ¼Lb. |
|--|------|-----|------|
| <b>SIMPSON BLACK SEEDED</b> ,—Leaves yellow, good for forcing or sowing out of doors,                      | .05  | .20 | .50  |
| <b>SIMPSON EARLY CURLED</b> ,—Good for forcing or open ground sowing, yellowish green,                     | .05  | .15 | .35  |
| <b>TENNIS BALL, BLACK SEEDED</b> ,—Forms handsome hard head, crisp and tender,                             | .05  | .20 | .50  |
| <b>TENNIS BALL, WHITE SEEDED</b> ,—Excellent forcing variety, head firm, white and crisp,                  | .05  | .20 | .50  |
| <b>TRIANON COS OR ROMAINE</b> ,—Self-closing, an excellent variety, bleaches white, very crisp and tender, | .05  | .15 | .40  |
| <b>WHITE PARIS COS</b> ,—Has long narrow leaves, does not head, but when tied up blanches very nicely,     | .05  | .15 | .40  |

## LEEK

**CULTURE**.—Sow very early in drills 6 inches apart and 1 inch deep. Thin to 1 inch. When 7 inches high, transplant in rows 12 inches apart, deep as possible without covering center leaves. Water well if dry when planted out. Draw soil up to them as they grow. Rich soil is necessary.

**BROAD AMERICAN FLAG**,—By far the best variety grown, 5c pkt., 15c oz., 50c ¼ lb.

## MUSK MELON

**CULTURE**.—Light, sandy soil, very rich, plant when ground is dry and warm, in hills from 4 to 6 feet apart each way, 10 or 12 seeds to a hill. When well up and danger from insects is past, thin to 3 or 4 plants to hill. Pinch ends of growing shoots to induce early fruiting.



**HACKENSACK EXTRA EARLY IMPROVED**,—Quality perfect, very early, popular in this section, 5c pkt., 15c oz., 30c ¼ lb.

**EMERALD GEM**,—Medium size skin smooth, deep green, flesh salmon, delicious flavor, 5c pkt., 15c oz., 30c ¼ lb.

**GOLDEN NETTED GEM**—Round, very early, delicious, 5c pkt., 15c oz., 30c ¼ lb.

**MILLER'S CREAM**,—Delicious flavor, flesh thick, salmon pink, 5c pkt., 15c oz., 30c ¼ lb.

**MONTREAL NUTMEG**.—Excellent variety, large size, flesh melting and of delicious flavor, 5c pkt., 15c oz., 30c ¼ lb.

**ROCKY FORD**,—Netted, very sweet and fine flavored, 5c pkt., 15c oz., 30c ¼ lb.

**SURPRISE**,—One of the best for this section, flesh deep salmon, thick and fine flavor, 5c pkt., 15c oz., 30c ¼ lb.

**YELLOW FLESHED OSAGE**,—Very fine, thick fleshed, good keeper, 5c pkt., 15c oz., 30c ¼ lb.

## WATER MELON

**CULTURE**.—Same as Musk Melon, only plant further apart, about 8 or 10 feet

**PHINNEY'S EARLY**,—Very early, fine quality, excellent variety for this section, Pkt. Oz. ¼Lb.

**MOUNTAIN SWEET**,—Early, oblong, dark green, flesh red, solid, sweet, .05 .10 .25

**CITRON**,—Red Seed,—For Preserving, .05 .10 .25

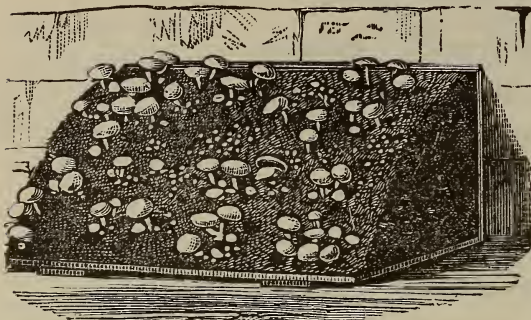
## MUSTARD

**CULTURE**.—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.

**BLACK OR BROWN**,—For salads, 5c oz., 10c ¼ lb., 25c lb.

**WHITE LONDON**,—For salads, 5c oz., 10c ¼ lb., 25c lb.

"Our Seeds are Northern Grown, None Better at Any Price."



Mushroom Bed

## MUSHROOM SPAWN

**CULTURE.**—Mushrooms are more easily cultivated than many people imagine and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the beds use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may

be added. Upon a dry firm bottom or shelf, make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue this, till the bed is twelve inches thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of 90 to 100 degrees.

Our stock of spawn is replaced a number of times during the season and is giving excellent results.

**AMERICAN**,—In bricks, per brick 20c. 10 bricks \$1.80.

**ENGLISH**,— " " " " 15c. 10 " 1.30.

## NASTURTIUM—(See Flower Seed) OKRA OR GUMBO

**CULTURE.**—Sow late in Spring when ground is warm, in drills 3 ft. apart, thin from 9 to 12 in. They should be well manured.

|  | Pkt. | Oz. | ¼Lb. | Lb.     |
|--|------|-----|------|---------|
| <b>DWARF WHITE VELVET</b> ,—Pods round, smooth and white, very prolific, |      | .05 | .10  | .20 .50 |
| <b>DWARF GREEN</b> ,—Very early,   |      | .05 | .10  | .20 .50 |

## ONIONS

**CULTURE.**—Sow in rich light soil in drills 1 ft. apart (or wider if to be cultivated with horse), as soon as ground can be worked thin to 3 or 4 inches, hoe or rake frequently to keep down weeds. Use Mapes or Quinnipiac Fertilizers.

**BARLETTA**,—Early, mild, fine, 10c pkt., 35c oz., \$1.10 ¼ lb., \$4.00 lb.

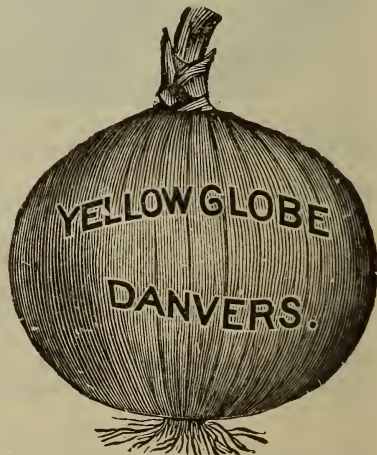
**YELLOW GLOBE DANVERS**—Our Finest Strain.

This seed is grown from the very earliest, and best selected Onions, and is very much superior to the average seed offered.—The Yellow Globe Danvers is the standard variety, good yielder, excellent keeper, 5c pkt., 20c oz., 75c ¼ lb., \$2.50 lb.

**YELLOW GLOBE DANVERS**,—Fine Strain,—While this is not equal to our finest strain, it is fully equal to most onion seed, and the same that is usually sold by dealers, 5c pkt., 20c oz., 65c ¼ lb., \$2.25 lb.

**EXTRA EARLY FLAT RED**,—Very early, medium size, mild, 5c pkt., 25c oz., 75c ¼ lb., \$2.50 lb.

**NEW QUEEN**,—Rapid grower, mild flavor, flat, white, fine for pickling, 10c pkt., 35c oz., \$1.00 ¼ lb., \$3.25 lb.



"Our Seeds are Northern Grown, None Better at Any Price."



## ONION SEED

**LARGE RED WETHERSFIELD**,—Large yielder, good keeper, 5c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.50 lb.

**PRIZETAKER**,—Bulbs very large, uniform, very productive, flavor mild, color, bright straw, choice American stock, 5c pkt., 20c oz., 65c  $\frac{1}{4}$  lb., \$2.00 lb.

**WHITE PICKLING**,—The best for pickling, 5c pkt., 20c oz., 50c  $\frac{1}{4}$  lb., \$1.75 lb.

**SOUTHPORT WHITE GLOBE**,—Large, firm, fine, grained, mild flavor, 10c pkt., 40c oz., \$1.25  $\frac{1}{4}$  lb., \$4.00 lb.

**SOUTHPORT YELLOW GLOBE**,—Same as White except in color, 5c pkt., 30c oz., 90c  $\frac{1}{4}$  lb., \$3.00 lb.

**WHITE PORTUGAL OR SILVERSKIN**,—A flat white onion, fine grained, good keeper, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb., \$3.50 lb.

**HOWARD'S EXTRA EARLY RED GLOBE**,—Ten days earlier than Southport Red Globe, color beautiful bright red, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.50 lb.

## ONION SETS

|                                      | Qt.  | $\frac{1}{2}$ Pk. | Pk.    | Bu. |
|--------------------------------------|------|-------------------|--------|-----|
| White, price subject to change, .30  | 1.00 | \$1.75            | \$6.00 |     |
| Yellow, price subject to change, .25 | .85  | \$1.50            | \$5.00 |     |

## PARSLEY

**CULTURE**—Soak seed a few hours in warm water, sow early, and until the middle of July in drills 1 ft. apart. Thin to 4 in. For winter use, transplant to light cellar.

**CHAMPION MOSS CURLED**,—Beautifully crimped and curled, 5c pkt., 15c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.



Champion Moss Curled Parsley

**FINE DOUBLE CURLED**,—A standard variety, finely curled leaves, 5c pkt., 15c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

**FERN LEAVED**,—Has a feathery, fern-like appearance, 5c pkt., 15c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

## PARSNIP

**CULTURE**.—Sow in drills 18 in. apart as soon as ground can be worked in Spring in rich soil, well and deeply dug. Thin to 6 or 8 in. Keep weeds down.

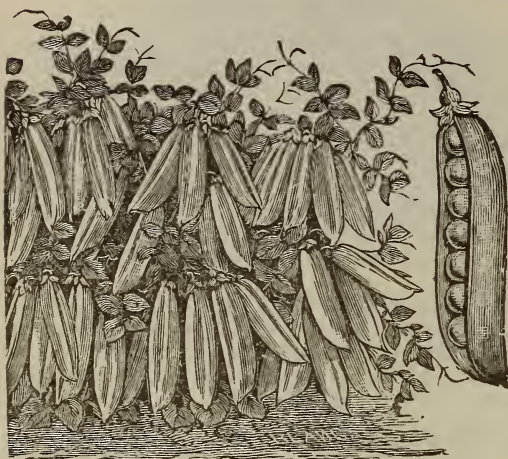
|   | Pkt. | Oz. | $\frac{1}{4}$ lb. | Lb. |
|---|------|-----|-------------------|-----|
| <b>LONG SMOOTH WHITE</b> ,—Standard variety, long, smooth, white roots, | .05  | .15 | .30               | .75 |
| <b>HOLLOW CROWNED</b> ,—An excellent variety, fine quality,             | .05  | .15 | .30               | .75 |
| <b>STUDENT</b> ,—Fine strain, with long smooth roots,                   | .05  | .15 | .30               | .75 |

## PEAS

**CULTURE**.—For Peas, light dry soil is best. Sow as early as ground can be worked, and again every ten days for succession. Peas may be sown as late as August 15th. Medium and late Peas must be planted early. Early Peas may be planted early or late, and the extra early very late. Sow in single or double rows from 4 to 6 feet apart, according to variety, and about an inch apart in the row and 4 in. deep. Hoe often, keep ground clean and fine. Most Dwarf Peas will bear better if bushed enough to keep them from the ground. If the pea louse attacks the vines, spray every day with clear water of the same temperature as the atmosphere, using force.

"Our Seeds are Northern Grown, None Better at Any Price."

## PEAS—(Continued)—Extra Early Dwarf Varieties



Nott's Excelsior

\*Those marked with a star (\*) are wrinkled peas and unless otherwise stated, should be sown thicker than the round Peas.

Height in ft. Pt. Qt. ½Pk. Peck Bush.

### \*BLISS AMERICAN WONDER,—

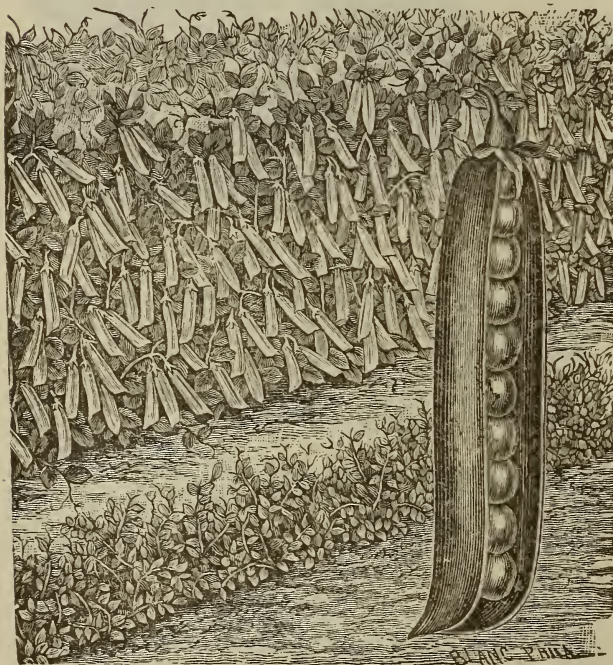
Fine quality  
very early, 1 .20 .35 \$1.25 2.00 7.50

### \*PREMIUM GEM—An improvement on Little Gem

fine variety, 1¼ .20 .35 \$1.25 2.00 7.50

- \*LITTLE MARVEL,—A little earlier than the Wonder, good quality, remarkably prolific, 1¼ .25 .40 1.35 2.50 \$9.50  
 \*LAXTONIAN,—Very large, dark green, curved pods and Peas of finest flavor, good yielder, very early, 1½ .25 .45 \$1.50 2.50 9.50  
 \*NOTT'S EXCELSIOR,—Fine quality, very early, good yielder, 1¼ .20 .35 \$1.25 2.25 8.50  
 \*SUTTON'S EXCELSIOR—Similar to Nott's larger pods, 1 .25 .40 \$1.35 2.50 9.00

## Extra Early Varieties—Not Dwarf



## HOWARD'S EXTRA EARLY

One of the very earliest peas grown, ripens evenly, pods well filled, in quality and productiveness it is fully equal to any of the early smooth sorts, height 2 1-4 feet, pint 20c., quart, 35c., ½ pk. \$1.25, peck \$2.00, bushel \$7.50.

Height in ft. Pt. Qt. ½Pk. Peck Bush

- ALASKA,—The earliest blue pea, fine sort, hardy and productive, 2½ .20 .35 \$1.25 2.00 7.50  
 \*GRADUS,—(Prosperity),—One of the finest extra early peas yet introduced. It is in condition to pick about five days after our Extra Early, pods large, well filled with wrinkled deep green peas, 3 .25 .40 \$1.35 2.25

"Our Seeds are Northern Grown, None Better at Any Price."

## PEAS—(Continued)—Extra Early Varieties

|   | Height in feet | Pt. | Qt. | ½ Pk.  | Pk.  | Bush. |
|---|----------------|-----|-----|--------|------|-------|
| *THOMAS LAXTON,—Very early and productive, pods large, finest flavor, | 3              | .25 | .45 | \$1.50 | 2.50 | 9.00  |
| PHILADELPHIA EXTRA EARLY,—  | 2½             | .20 | .35 | \$1.25 | 2.00 | 7.50  |
| FIRST AND BEST,—A standard early variety,                             | 2½             | .20 | .35 | \$1.25 | 2.00 | 7.50  |
| IMPROVED DAN'L O'ROURKE,—A reliable early sort,                       | 2½             | .20 | .35 | 1.25   | 2.00 | 7.50  |

## Second Early Varieties

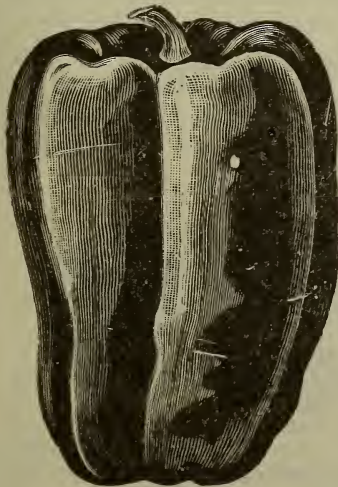
|  |    |     |     |        |      |      |
|--|----|-----|-----|--------|------|------|
| *ABUNDANCE—Bears numerous well filled pods, excellent quality,                         | 1½ | .20 | .35 | \$1.25 | 2.00 | 7.50 |
| *EVERBEARING,—Remains long time in bearing, peas large, pods long, fine flavor,        | 2½ | .20 | .35 | 1.25   | 2.00 | 7.50 |
| *NEW DWARF CHAMPION,—Very productive, large peas, delicious flavor,                    | 2  | .20 | .35 | 1.25   | 2.25 | 8.00 |
| *HORSFORD'S MARKET GARDEN,—On the style of Advancer, peas sweet and delicious,         | 2½ | .20 | .35 | 1.25   | 2.00 | 7.50 |
| *MCLEAN'S ADVANCER,—A fine and popular variety,  | 2½ | .20 | .35 | 1.25   | 2.00 | 7.50 |
| *PRINCE EDWARD,—Produces extra large, dark, green well filled pods, excellent quality, | 4  | .20 | .35 | 1.25   | 2.00 | 7.50 |
| *STRATAGEM IMPROVED,—Heavy cropper, delicious flavor, large handsome pods,             | 2  | .25 | .45 | 1.50   | 2.50 | 9.00 |

## Tall Late Varieties

|  |   |     |     |      |      |      |
|--|---|-----|-----|------|------|------|
| *ALDERMAN,—(New) Extra large pods on order of Duke of Albany, very fine,   | 4 | .25 | .40 | 1.50 | 2.50 | 9.00 |
| *AMERICAN CHAMPION (DUKE OF ALBANY),—A trifle earlier than the Champion of England, fine variety, should be sown thinly, | 5 | .25 | .40 | 1.50 | 2.50 | 9.00 |
| *CHAMPION OF ENGLAND,—One of the richest, best flavored peas, well known and popular,                                    | 5 | .20 | .35 | 1.50 | 2.25 | 8.50 |
| *IMPROVED TELEPHONE,—Very fine strain, pods very large, well filled, quality excellent,                                  | 4 | .25 | .40 | 1.50 | 2.50 | 9.00 |
| CANADA FIELD,—Principally sown for feeding stock, market price,  |   |     |     |      |      |      |
| BLACKEYED MARROWFAT,—An old-time favorite,   | 5 | .20 | .35 | 1.25 | 2.00 | 7.00 |
| SUGAR, MAMMOTH MELTING,—Edible pods,   | 4 | .30 | .50 |      |      |      |

## PEPPERS

CULTURE.—Sow in hotbeds in March, when soil is warm, set in rows 2 ft. and 18 in. in the row. Hoe frequently.



Ruby King

|  | Pk. | Oz. | ¼Lb. |
|--|-----|-----|------|
| LARGE BELL OR BULL NOSE,—A favorite, large, mild, red,           | .05 | .35 | 1.00 |
| LONG RED CAYENNE,—Small, long, bright, red, extremely strong,    | .05 | .40 | 1.25 |
| CHINESE GIANT,—Very large, flesh mild and thick, bright scarlet, | .10 | .50 | 1.50 |
| RUBY KING,—Mild, very large and handsome,                        | .05 | .40 | 1.25 |
| SWEET MOUNTAIN,—Large and mild, a popular sort,                  | .05 | .45 | 1.35 |
| RED CHERRY,—Cherry-shaped, for pickles,                          | .05 | .40 | 1.25 |



## POTATOES

**CULTURE.**—So many conflicting opinions exist as to the best method of growing potatoes, that we do not venture to give directions for culture. We do, however, make the following suggestions: Plant in such a manner that most of the heavy hard work can be done by the horse. Use "Mapes Potato Manure," or "Quinnipiac Potato or Market Garden," in sufficient quantities to insure a crop. Always bear in mind that to get the full benefit of the fertilizer and not burn the roots it should be thoroughly mixed with the soil. If stable manure is used at all, it should not come in contact with the tubers, as it is sure to make the crop rough and scabby.

These Potatoes were raised from our Maine Grown Seed, the crop was uniform and heavy and of excellent quality.

## POTATOES

Use the "Quinnipiac or Mapes Fertilizers." To insure quantity and quality in your potato crop there are positively no better fertilizers made.

### Early Potatoes

The Potatoes we offer were grown and harvested in Maine especially for seed purposes.

At the time of going to press with this Catalog the Potato Market is so unsettled that we are unable to name prices, but we expect to have our supply as usual and will gladly quote on application.

**BEAUTY OF HEBRON**,—An excellent and popular early variety,  
**BOVEE**,—Extra early, very productive, of fine quality, white,  
**EARLY ROSE**,—A well known early variety,  
**IRISH COBBLER**,—Fine quality, white, vigorous growth,  
**QUEEN**,—Early, productive, fine quality,

½Pk. Pk. Bu. Sack

## INTERMEDIATE and LATE VARIETIES

**CARMEN NO. 3**,—Heavy yielder, fine quality,  
**NORCROSS**,—Late, white, oval potato, good quality, good main crop,  
**GREEN MOUNTAIN**,—Oval, white, excellent, heavy yielder,

## PUMPKINS

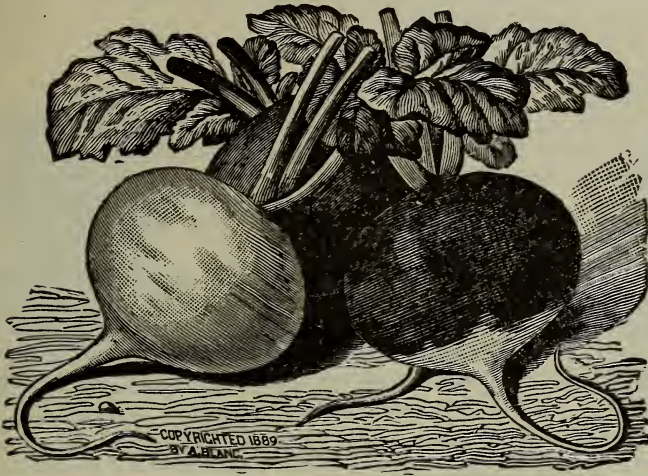
**CULTURE.**—Same as for squash, or may be planted with corn.

**CONNECTICUT FIELD**,—The popular one for general crop, usually grown in corn fields for stock,

**KING OF THE MAMMOTHS**,—Grows very large, round, flat, yellow  
**SWEET OR SUGAR**,—Small, round, yellow, excellent for pies,

|  | Qt.      | Pk.     |
|--|----------|---------|
|  | .25      | \$1.50  |
|  | Pkt. Oz. | ¼Lb.    |
|  | .05      | .10 .30 |
|  | .05      | .10 .20 |

"Our Seeds are Northern Grown, None Better at Any Price."



## RADISH

**CULTURE.**—Sow as soon as ground is dry, in rows 8 to 12 in. apart, and every 10 days after for succession, up to middle of June. Light, rich soil.

**EARLY ROUND DARK RED,**—Early, pleasant flavored, 5c pkt., 10c oz., 25c  $\frac{1}{4}$  lb., 75c lb.

**EARLY SCARLET TURNIP,**—Popular, quick grower, mild flavor, 5c pkt., 10c oz., 25c  $\frac{1}{4}$  lb., 75c lb.

**SCARLET TURNIP, WHITE TIPPED,**—Very early, fine quality, 5c pkt., 10c oz., 25c  $\frac{1}{4}$  lb., 75c lb.

**OLIVE SHAPED SCARLET,**—Early, flesh firm and crisp, 5c pkt., 10c oz., 25c  $\frac{1}{4}$  lb., 75c lb.

**ROSY GEM,**—Globe-shaped, deep scarlet on top blending to white on the bottom, very fine, .05 .10 .25 .75

**FRENCH BREAKFAST,**—Olive-shaped, white-tipped, popular, .05 .10 .25 .75

**SCARLET GLOBE,**—One of the earliest, good for forcing or open ground culture, crisp and tender, .05 .10 .25 .75

**LONG SCARLET SHORT TOP,**—The old favorite, .05 .10 .25 .75

**CHARTIER,**—An excellent long variety, scarlet, .05 .10 .25 .75

**LONG ICICLE,**—Pure white, fine flavor, .05 .10 .25 .75

**WHITE LADY FINGER OR VIENNA,**—The finest of the long, white radishes, .05 .10 .25 .75

**WHITE STRASBURG,**—Long summer variety of good quality, .05 .10 .25 .75

## Winter Radishes

**ROUND BLACK SPANISH,**—Skin black, globe-shaped, tender, .05 .10 .30 \$1.00

**LONG WHITE SPANISH,**—Skin white, mild, .05 .10 .25 .75

**ROSE CHINA WINTER,**—Rose-colored skin, flesh white, quality excellent, .05 .10 .25 .75

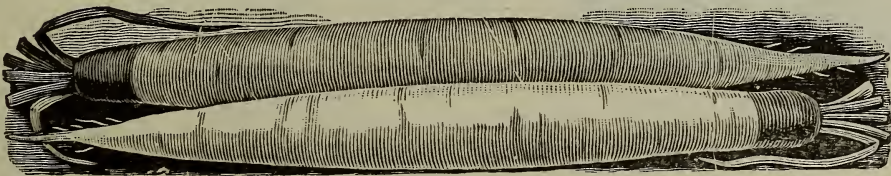
## RHUBARB

**CULTURE.**—Sow seed in March in cold frame, keep from freezing, transplant to open ground in about 8 weeks, in rows 12 in. apart each way. The following spring transplant to 4 or 5 feet apart each way. When roots are set out plant them 4 or 5 feet each way. Ground should be very rich. Cover in fall with thick dressing of coarse manure, spade under in the spring.

**VICTORIA,**—A popular variety, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb.

**ROOTS,**—Each 15c, \$1.50 doz.

## SALSIFY OR VEGETABLE OYSTER



**CULTURE.**—Sow as early as ground can be worked in spring, in drills 12 in. apart, 1 in. deep. Thin to 6 in. in row. Cultivate and treat as parsnips.

**MAMMOTH SANDWICH ISLAND,**—The best variety, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.50 lb.

"Our Seeds are Northern Grown, None Better at Any Price."

## SPINACH



**CULTURE**,—Sow early in spring in drills one ft. apart. As it grows, thin out for use. For fall use sow in August. Sow New Zealand in hills two feet apart each way, three or four seeds in hill. This is fit for cutting all summer.

**BLOOMSDALE SAVOY LEAVED**,—Crinkled leaves, hardy, fine quality, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.00 lb.

**LARGE VIROFLAY**,—Leaves thick, roundish, heavy cropper, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.00 lb.

**LONG-STANDING THICK-LEAVED**,—Dark green, stands a long time before going to seed, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.00 lb.

**NEW ZEALAND**,—Should be started and transplanted, grows well during the hot weather. Seed should be soaked in hot water before sowing,

**THICK-LEAVED ROUND**,—One of the best; leaves large, thick, crumpled,

**PRICKLY WINTER**,—

Pkt. Oz.  $\frac{1}{4}$ Lb. Lb.

.05 .15 .35 \$1.00

.05 .15 .35 1.00

.05 .15 .35 1.00

## SQUASH—Summer Varieties

**CULTURE**.—Sow in hills same time and manner as cucumbers and melons, the bush varieties 3 to 4 feet and running 6 to 9 feet.

**WHITE BUSH SCALLOP**,—Very early, Pkt. Oz.  $\frac{1}{4}$ Lb. Lb.  
good shipper, .05 .10 .25 .75

**YELLOW BUSH SCALLOPED**,—Same as above, excepting color, .05 .10 .25 .75

**GIANT SUMMER CROOKNECK BUSH**,—The favorite summer variety, .05 .15 .40 1.25

**VEGETABLE MARROW**,—Summer and fall variety, outside yellow, flesh white, .05 .10 .30 1.00



## Fall and Winter Varieties

Pkt. Oz.  $\frac{1}{4}$ Lb. Lb.

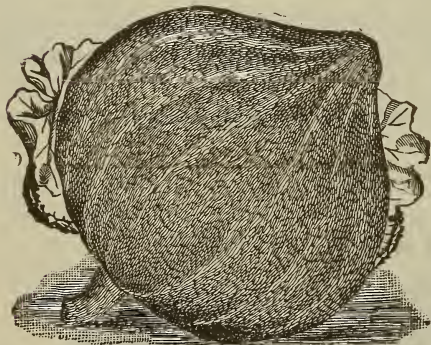
**BOSTON MARROW**,—Fine fall variety, oval, bright orange, .05 .10 .25 .75

**DELICIOUS**,—Green skin, orange flesh, fine grained, sweet and dry, .05 .10 .30 1.00

**IMPROVED HUBBARD**,—The leading variety, fine, grained, dry, excellent flavor, .05 .10 .30 1.00

**IMPROVED MARBLEHEAD**,—Similar to Hubbard, a trifle earlier, .05 .10 .30 1.00

**MAMMOTH CHILL**,—Orange yellow, grows very large, .05 .10 .30 1.00



**SUNFLOWER**,—See Flower Seeds.

**TOBACCO**,—Connecticut Seed Leaf, 10c pkt., 30c oz.

“Our Seeds are Northern Grown, None Better at Any Price.”

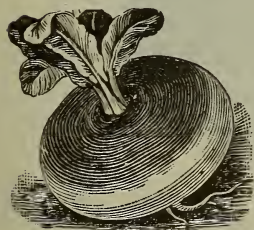
## TOMATO



**CULTURE.**—Sow thinly in March in hotbed or in boxes in the house; when 2 inches high set out plants in boxes, four inches apart or pot singly. If again transplanted before setting in the ground they will be benefited. Plant out about June 1st. Set deeply 4 feet each way. Make hills very rich. Support with frame work or train to stakes.

|  | Pkt. | Oz. | ¼Lb.   | Lb. |
|--|------|-----|--------|-----|
| <b>ACME</b> ,—Early, smooth, solid, color purplish red,  | .05  | .25 | .75    |     |
| <b>BEAUTY</b> (Livingston's),—Large, smooth, solid, purplish red,  | .05  | .25 | .75    |     |
| <b>CHALK'S EARLY JEWEL</b> ,—New, large, solid, smooth, bright red, very early,  | .05  | .25 | .75    |     |
| <b>CORELESS</b> (Livingston's),—Almost round, bright red, very productive, Ripens all over at once, almost free from green core, fine for slicing, | .05  | .30 | .85    |     |
| <b>CRIMSON CUSHION</b> ,—Very large, scarlet crimson, few seeds, fine new variety,   | .10  | .35 | \$1.00 |     |
| <b>DWARF CHAMPION</b> ,—Vine compact and upright, very early, smooth, color same as Acme,  | .05  | .30 | .85    |     |
| <b>EARLIANA</b> ,—Extra early, bright red,   | .05  | .25 | .75    |     |
| <b>FAVORITE</b> , (Livingston's),—Large, smooth, productive, good shipper,   | .05  | .25 | .75    |     |
| <b>PERFECTION</b> , (Livingston's),—Early, regular, productive, blood-red, few seeds,  | .05  | .25 | .75    |     |
| <b>PONDEROSA</b> ,—One of the largest, solid, good flavor, bright red,   | .10  | .40 | 1.25   |     |
| <b>RED CHERRY</b> ,—Fruit small, about ⅝ inch in diameter, fine for preserves,   | .05  | .30 | .85    |     |
| <b>STONE</b> ,—Very solid, deep red, apple shape, large, good shipper,   | .05  | .25 | .75    |     |
| <b>YELLOW PLUM</b> ,—Plum shaped, deep yellow, fine flavored,  | .05  | .30 | .85    |     |
| <b>TROPHY</b> , Extra Selected,—A standard late sort,  | .05  | .25 | .75    |     |

## TURNIP

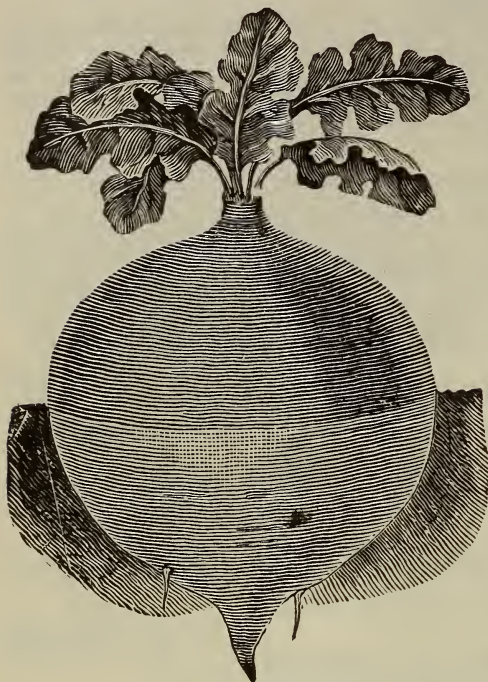


**CULTURE.**—For early turnips sow as soon as ground can be worked. For fall and early winter sow from middle of July to August. Sow Ruta Bagas in June or early in July in drills 18 in. apart; thin from 6 to 9 inches; soil should be rich and well worked. The early varieties may be sown broadcast, but Ruta Bagas should be sown in drills.

|   | Pkt. | Oz. | ¼Lb. | Lb.  |
|---|------|-----|------|------|
| <b>EARLY SNOWBALL</b> , — Round, medium size, fine quality,   | .05  | .10 | .20  | .65  |
| <b>EARLY WHITE FLAT DUTCH</b> ,—Sweet and fine grained,   | .05  | .10 | .20  | .65  |
| <b>EXTRA EARLY PURPLE TOP MILAN</b> ,—The earliest turnip grown,  | .05  | .10 | .30  | 1.00 |
| <b>LONG WHITE COWHORN</b> ,—Roots carrot shaped, flesh firm, white and sweet,                           | .05  | .10 | .20  | .65  |
| <b>PURPLE TOP STRAP-LEAVED</b> ,—The leading variety for sowing broadcast, good for stock or table use, | .05  | .10 | .20  | .60  |
| <b>IMPROVED GOLDEN BALL</b> ,—An excellent table variety, round, yellow fleshed, sweet and solid,       | .05  | .10 | .20  | .60  |
| <b>WHITE EGG</b> ,—Good yielder, flesh firm, fine grained and sweet,                                    | .05  | .10 | .20  | .60  |
| <b>YELLOW ABERDEEN</b> ,—Flesh pale yellow, tender, fine flavored,                                      | .05  | .10 | .20  | .50  |
| <b>YELLOW GLOBE</b> ,—Good for general crop, grows large, good keeper,                                  | .05  | .10 | .20  | .50  |
| <b>YELLOW STONE</b> ,—Good table variety, good keeper,  | .05  | .10 | .20  | .50  |

"Our Seeds are Northern Grown, None Better at Any Price."

## TURNIP—(Continued)—Ruta Baga or Swedish Varieties



**IMPROVED AMERICAN PURPLE TOP**,—The favorite yellow fleshed winter turnip, 5c pkt., 10c oz., 25c  $\frac{1}{4}$  lb., 65c lb.

**LAING'S SWEDE**,—An early Ruta Baga, good for table or stock, 5c pkt., 10c oz., 20c  $\frac{1}{4}$  lb., 60c lb.

**LONG ISLAND PURPLE TOP**,—One of the best, flesh yellow, solid, sweet, 5c pkt., 10c oz., 20c  $\frac{1}{4}$  lb., 60c lb.

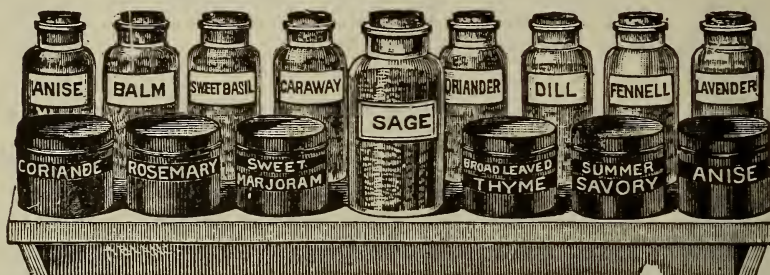
**SHAMROCK SWEDE**,—An excellent yellow fleshed variety, 5c pkt., 10c oz., 20c  $\frac{1}{4}$  lb., 60c lb.

**SKIRVING'S PURPLE TOP**,—Yellow fleshed, good for stock or table use, 5c pkt., 10c oz., 20c  $\frac{1}{4}$  lb., 60c lb.

**WHITE SWEDE**,—A superior white fleshed variety, 5c pkt., 10c oz., 20c  $\frac{1}{4}$  lb., 60c lb.

**WHITE SWEET GERMAN**,—A fine sweet winter variety, good keeper, 5c pkt., 10c oz., 20c  $\frac{1}{4}$  lb., 60c lb.

## HERBS



|   | Pkt. | Oz. |
|---|------|-----|
| ANISE,—For garnishing and flavoring.....      | .05  | .15 |
| BALM,—Used for making balm tea.....           | .10  | .25 |
| CARAWAY,—For flavoring.....                   | .05  | .10 |
| CORIANDER,—For flavoring.....                 | .05  | .10 |
| DILL,—For flavoring.....                      | .05  | .15 |
| HOREHOUND,—Used for its tonic properties..... | .05  | .30 |
| LAVENDER,—Leaves very fragrant.....           | .10  | .60 |
| ROSEMARY,—Leaves very fragrant.....           | .10  | .50 |
| RUE,—Used for medicinal purposes.....         | .10  | .40 |
| SAGE,—A medicinal and flavoring herb.....     | .10  | .25 |
| SWEET BASIL,—Leaves used for flavoring.....   | .05  | .20 |
| SWEET FENNEL,—Seeds aromatic.....             | .05  | .10 |
| SWEET MARJORAM,—Used for seasoning.....       | .05  | .40 |
| SUMMER SAVORY,—Used for seasoning.....        | .05  | .25 |
| THYME,—Used for seasoning.....                | .10  | .40 |
| WORMWOOD,—Used for medicinal purposes.....    | .10  | .30 |

"Our Seeds are Northern Grown, None Better at Any Price."

## FLOWER SEEDS

### STANDARD VARIETIES.

Those marked # are climbers

|   |          |
|---|----------|
| ALYSSUM, Sweet, white, very fragrant, annual,   | Pkt. Oz. |
| AMARANTHUS—"Joseph's Coat,"—Ornamental foliage plant, easily cultivated, very showy, annual, mixed,   | .05      |
| ANTIRRHINUM,—"Snap Dragon,"—Half hardy perennial. An old favorite border plant, blooms the first season, but the flowers are stronger the second year, grand for cutting, | .05      |

## ASTERS

One of the most popular and useful of our annuals.



Asters

|  |     |
|--|-----|
| VICTORIA, — Finest Mixed, — Flower very large and double, considered all in all one of the most satisfactory strains of asters | .10 |
| COMET, — Mixed, — Large beautiful flowers, resembling the Japanese Chrysanthemum,  | .10 |
| PERFECTION WHITE, — Large flowers, one of the best of the white asters,  | .10 |
| CHINA, — Mixed Colors,   | .05 |
| BALSAM, (Lady Slipper) — Mixed Double — An old favorite summer garden annual,  | .10 |
| BACHELOR BUTTON, — See Centaurea and Globe Amaranth.   |     |



Calliopsis

|  |         |
|--|---------|
| CALLIOPSIS OR COREOPSIS, — Mixed Colors, — Showy summer bedding annuals, producing a profusion of every shade of yellow, orange, crimson, red and brown. | .05     |
| CAMPANULA, — Canterbury Bells, — "Cup and Saucer." The finest variety with white and blue flowers, resembling a cup and saucer, hardy perennial,         | .10     |
| #CANARYBIRD VINE, — Yellow flower, rapid climber,  | .10     |
| CANDYTUFT, — Mixed Annual, — For massing in beds or borders, fine for cutting,   | .05 .25 |
| CANDYTUFT, — White —   | .05 .25 |
| CARNATION MARGUERITE, — Finest Mixed,  | .05     |
| These beautiful flowers are very fragrant, great favorites, comparatively easy to cultivate,   | .10     |
| CARNATION GIANT MARGUERITE, — Finest Mixed,  | .10     |
| CASTOR OIL PLANT, — See Ricinus.   |         |
| CELOSIA OR COCKSCOMB, — Glasgow Prize, — Popular annuals of easiest culture,   | .10     |
| CELOSIA, — Mixed,  | .10     |
| CENTAUREA, — "Bachelor Buttons," — Mixed, a very old favorite garden annual,   | .05     |
| CLARKIA, — Hardy Annual, — Mixed,  | .05     |
| #COBAEA SCANDENS, — Mixed rapid growing climber, flowers large and bellshaped, plant seeds edgewise, cover lightly,                                      | .10     |
| COLUMBINE, — Double Mixed. — A most desirable border plant,  | .05     |
| #CONVOLVULUS MAJOR, — Tall Morning Glory. A rapid free flowering climber,  | .05 .25 |
| CONVOLVULUS MINOR, — Dwarf Morning Glory,  | .05 .20 |
| COSMOS, — Extra early fancy mixed, — One of the notable fall flowers,  | .10     |
| #CYPRESS VINE, — Mixed, — Summer climbing annual with feathery foliage and star-shaped flowers, borne in clusters,                                       | .05     |
| DIANTHUS, OR PINKS, —  |         |
| The Dianthus is one of the most beautiful and satisfactory of the garden annuals; they are unrivaled for brilliancy and profusion of bloom.              |         |
| DIANTHUS CHINENSIS, — China Pink, — Mixed double, 5c pkt.  |         |



Dianthus Chinensis

"Our Seeds are Northern Grown, None Better at Any Price."

## FLOWER SEEDS—(Continued)

**DIANTHUS HEDDEWIGII**,—Japan Pink,—

Mixed Double, 5c pkt.

#**DOLICHOS**,—Hyacinth Bean,—Mixed annual climbing plant of rapid growth, 5c pkt.

**ESCHSCHOLTZIA**,—"California Poppy",—Mixed single, very attractive for edgings or masses, large handsome flowers of yellow, orange and white, 5c pkt.

**FORGET-ME-NOT**,—"Myosotis"—Mixed, bears clusters of lovely small flowers,—hardy perennial, 10c pkt.

**FOUR O'CLOCK**,—See Marvel of Peru.

**GAILLARDIA**,—Mixed, exceedingly beautiful annuals, blossoms from early summer until frost, unrivalled for cutting, 5c pkt.

**GLOBE AMARANTH**,—Mixed, a species of Bachelor Button, very ornamental, a summer blooming plant, 5c pkt.



Dianthus Heddewigii

**HELIOTROPE**,—Finest mixed,—Deliciously fragrant flowering plant, tender perennial, 10c pkt.



Eschscholtzia

**HOLLYHOCK**,—Double mixed,—choice, 10c pkt.

**HYACINTH BEAN**,—See Dolichos.

**LARKSPUR**,—Double dwarf rocket, mixed,—Free flowering hardy annuals, flowers borne in long spikes, 5c pkt.

**LOBELIA**,—Erinus, mixed, a trailing plant, producing bright blue, white or rose flowers, 5c pkt.

**LOVE-IN-A-MIST**,—"Nigella",—Dwarf, double, foliage feathery, with white or blue flowers, pretty annuals, 5c pkt.

**MARIGOLD**,—Double African Mixed,—Very effective for groups and masses; a favorite annual, 5c pkt.

**MARIGOLD**,—Double French Dwarf,—Mixed, 5c pkt.

**MARVEL OF PERU**,—"Four O'Clock",—Mixed, beautiful summer blooming annual of bushy habit, large flowers of white, yellow, crimson and striped, 5c pkt.

**MIGNONETTE**,—Large flowering, the common sweet mignonette, very fragrant, 5c pkt. 15c oz.

**MIGNONETTE MACHET**, The Dwarf French variety, with broad spikes of fragrant red flowers, one of the best varieties for outdoor culture, 10c pkt. 75c oz.



Double African Marigold

**MIGNONETTE**,—Defiance,—Produces mammoth spikes deliciously fragrant, one of the best for indoor culture, 10c pkt., 80c oz.

**MYOSOTIS**,—See Forget-me-not.

#**JAPANESE IMPERIAL MORNING GLORY**,—Mixed, rapid climber, producing mammoth flowers; great variety of coloring, 5c pkt.

**MORNING GLORY**,—See Convolvulus.



Mignonette Machet

"Our Seeds are Northern Grown, None Better at Any Price."

## FLOWER SEEDS—(Continued)

#NASTURTIUM,—Tall, finest mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes, 5c pkt., 15c oz., 30c  $\frac{1}{4}$  lb., \$1.00 lb.

NASTURTIUM,—Dwarf, finest mixed, very popular and showy for masses and border, 5c pkt., 15c oz., 30c  $\frac{1}{4}$  lb., \$1.00 lb.

NICOTIANA,—Affinis,—Very fragrant, 5c pkt.

PETUNIA,—Single large flowering, mixed, many beautiful colors and combinations, 5c pkt.

PETUNIA,—Double large flowering, mixed, a magnificent strain, very beautiful shades, 50c pkt.

## PANSIES

HOWARD'S EXTRA LARGE-FLOWERED CHOICE MIXED PANSIES,—This is a very choice strain of Pansy seed, and under proper cultivation produces mammoth flowers of the most beautiful colors, 25c pkt.



Howard's Extra Large Flowered Choice  
Mixed Pansies. Pkt. 25c.

PORTULACA,—Double, these make perfectly gorgeous masses of color, 10c pkt.

RICINUS,—Castor Oil Plant, mixed, rapid growing foliage, annual, palm leaves, 5c pkt., 25c oz.

SALPIGLOSSIS,—Large flowering mixed, a beautiful flowering annual, bearing large flowers of many pretty colors, 10c pkt.

SALVIA SPLENDENS, Bonfire,—Perennial but blooms the first season, bright scarlet, fine for bedding, 10c pkt.

SCABIOSA,—Mourning Bride, Showy border plant. Dwarf, double mixed, 5c pkt.

STOCKS,—Large Flowering Ten Weeks, mixed, highly fragrant, very pretty and a deservedly popular annual, 10c pkt.

SUNFLOWER,—Double Dwarf, 5c pkt.

SUNFLOWER,—Mammoth Russian, 5c pkt., 10c qt.

ENGLISH FINEST MIXED,—10c pkt.

GOOD MIXED,—5c pkt.

PHLOX—Drummondii-grandiflora mixed, for beds and massing nothing can surpass these beautiful annuals, 5c pkt.

PHLOX,—Dwarf or nana compacta, mixed, these form little round compact bushes about six inches high, thickly studded with flowers, 10c pkt.

PINKS,—See Dianthus and Carnation.

POPPIES,—Single Mixed, great variety of colors, very showy, 5c pkt.

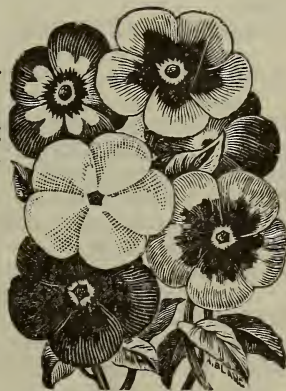
POPPIES,—California—See Eschscholtzia.

POPPIES,—Mixed carnation flowered, 5c pkt.

POPPIES,—Iceland Mixed,—10c pkt.

POPPIES,—Shirley Finest Mixed,—Extra Fine strain, 10c pkt.

PORTULACA,—Single mixed, brilliant dwarf annuals, 6 in. high, for low beds and masses of color they are indispensable, 5c pkt.



Phlox-Drummondii



## FLOWER SEEDS—(Con.) SWEET PEAS

Our list of Sweet Peas has been carefully revised with a view of keeping it strictly up to date. Should you miss some old favorite in the list, it has been discarded in favor of an improved sort. White seeded varieties should not be sown until the ground is comparatively dry and warm. If sown under wet and cold conditions the seed may rot in the ground. With few exceptions Sweet Peas are black seeded and do not appear to be affected like the white seeded sorts.

Pkt. Oz.  $\frac{1}{4}$ Lb.  $\frac{1}{2}$ Lb. Lb.

|  |     |     |     |        |
|--|-----|-----|-----|--------|
| <b>APPLE BLOSSOM</b> ,—Rose and Blush White, .05                                       | .15 | .40 | .75 | \$1.25 |
| <b>BLACK KNIGHT</b> ,—Very deep maroon shaded black, .05                               | .15 | .40 | .75 | 1.25   |
| <b>BLANCHE BURPEE</b> ,—Superb, is pure white, .05                                     | .15 | .40 | .75 | 1.25   |
| <b>BLANCHE FERRY</b> ,—Pink and white wings, .05                                       | .15 | .40 | .75 | 1.25   |
| <b>COUNTESS OF RADNOR</b> ,—Delicate lavender, .05                                     | .15 | .40 | .75 | 1.25   |
| <b>DOROTHY ECKFORD</b> ,—Pure, white, beautiful large flowers, .05                     | .15 | .40 | .75 | 1.25   |
| <b>HON. MRS. E. KENYON</b> ,—The finest primrose yellow, .05                           | .15 | .40 | .75 | 1.25   |
| <b>JANET SCOTT</b> ,—A grand deep rich pink, .05                                       | .15 | .40 | .75 | 1.25   |
| <b>KING EDWARD VII</b> ,—Bright crimson splendid, .05                                  | .15 | .40 | .75 | 1.25   |
| <b>LADY GRISEL HAMILTON</b> ,—A grand pale lavender, .05                               | .15 | .40 | .75 | 1.25   |
| <b>LORD NELSON</b> ,—The richest deep navy blue, .05                                   | .15 | .40 | .75 | 1.25   |
| <b>MISS WILMOTT</b> ,—Brilliant orange pink, very large, .05                           | .15 | .40 | .75 | 1.25   |
| <b>MRS. WALTER WRIGHT</b> ,—An exquisite shade of mauve, .05                           | .15 | .40 | .75 | 1.25   |
| <b>PRINCE OF WALES</b> ,—The finest bright rose, .05                                   | .15 | .40 | .75 | 1.25   |
| <b>QUEEN ALEXANDRA</b> ,—Bright scarlet, red, almost true scarlet, .05                 | .15 | .40 | .75 | 1.25   |
| <b>HOWARD'S CHOICE SPECIAL MIXTURE</b> , of selected, named and Spencer varieties, .05 | .10 | .30 | .60 | 1.00   |
| <b>MIXED COLORS</b> ,—Fine Mixture, .05  | .10 | .20 | .40 | .65    |

## SPENCER VARIETIES—Sweet Peas

These are noted for their unusually large-sized flowers and for the waved or fluted appearance of the petals. They are frequently referred to as "Orchid-flowering" Sweet Peas.

|   |     |      |     |
|---|-----|------|-----|
| <b>COUNTESS SPENCER</b> ,—A lovely soft rose-pink, shading deeper at the edges, Pkt. Oz. $\frac{1}{4}$ Lb.                              | .10 | .25  | .75 |
| <b>FLORENCE MORSE SPENCER</b> ,—Delicate blush, with pink margin very large, .10  | .25 | .75  |     |
| <b>FLORENCE NIGHTINGALE</b> ,—Largest and finest pure lavender, .10   | .30 | 1.00 |     |
| <b>KING EDWARD SPENCER</b> ,—Bright Crimson Scarlet, .10  | .25 | .75  |     |
| <b>PRIMROSE SPENCER</b> ,—The finest primrose-yellow, .10   | .25 | .75  |     |
| <b>WHITE SPENCER</b> ,—A pure wavy white, very large, .10   | .25 | .75  |     |
| <b>SWEET WILLIAM</b> ,—Single mixed, an old favorite, rich variety of color, deliciously sweet scented, 5c pkt.                         |     |      |     |
| <b>VERBENA</b> ,—Finest mixed, for garden beds or massing, the verbena is unrivaled; flowers from spring until late in autumn, 10c pkt. |     |      |     |
| <b>WALLFLOWER</b> ,—Double large flowering mixed, exquisitely fragrant, long spikes of double flower, hardy perennial, 10c pkt.         |     |      |     |
| <b>WILD FLOWER GARDEN</b> ,—A mixture of popular annuals, very pleasing for children's flower bed, 5c pkt.                              |     |      |     |
| <b>ZINNIA</b> ,—Double mixed, very showy, free flowering, hardy annual, 5c pkt.   |     |      |     |

**BIRD SEEDS**

**CHOICE MIXED**, per lb. 14c, 2 lbs. 25c  
**CANARY**,—Choice Sicily, 14c, 2 lbs. 25c  
**HEMP**,—14c, 2 lbs. 25c  
**MILLETT**,—per lb. 10c, 3 lbs. 25c

**RAPE**,—per lb. 14c, 2 lbs. 25c  
**SUNFLOWER**,—Mammoth Russian,  
 quart, 10c, 3 qts., 25c.

**VEGETABLE ROOTS**

**ARTICHOKE JERUSALEM**, ..... 25c qt.  
**ASPARAGUS ROOTS**,—See page 2.  
**CHIVES**, ..... 25c per bunch  
**HORSE RADISH ROOTS**,—Cut in pieces ..... 20c per doz., 75c per 100  
**TARRAGON PLANTS**, ..... 35c each, \$3.50 per doz.

**List of GRASSES and CLOVER Adapted to this Climate**

PRICES SUBJECT TO MARKET CHANGES

|  | Weight<br>Per Bushel. |
|--|-----------------------|
| <b>CANADA BLUE GRASS</b> ,—Valuable for dairy pastures, 30 lbs. to acre,   | 14 lbs.               |
| <b>CREeping BENT GRASS</b> ,—Excellent for lawns, succeeds well in most situations, 60 lbs. to acre,               | 20 lbs.               |
| <b>ENGLISH RYE GRASS</b> ,—A valuable grass, 60 lbs to acre,   | 24 lbs.               |
| <b>HARD FESCUE</b> ,—A dwarf growing grass of great value, succeeding well in dry situations, 30 lbs. to acre,     | 12 lbs.               |
| <b>HUNGARIAN GRASS</b> ,—Is a valuable annual forage plant, 1 bushel to the acre,                                  | 48 lbs.               |
| <b>ITALIAN RYE GRASS</b> ,—Thrives in almost any soil and yields early and abundant crops, 50 lbs. to acre,        | 18 lbs.               |
| <b>KENTUCKY BLUE GRASS</b> ,—Fancy, valuable for lawns and pastures, 50 lbs. to acre,                              | 14 lbs.               |
| <b>MEADOW FESCUE</b> ,—Of great value in mixtures for permanent pastures, 50 lbs. to acre,                         | 22 lbs.               |
| <b>MEADOW FOXTAIL</b> ,—Is the principal grass in all rich, natural pastures, 30 lbs. to acre,                     | 7 lbs.                |
| <b>ORCHARD GRASS</b> ,—One of the most valuable grasses either for pasture or hay, 4 bushels to acre,              | 14 lbs.               |
| <b>RED TOP GRASS</b> ,—In chaff, 4 bushels to acre,  | 14 lbs.               |
| <b>RED TOP GRASS, FANCY</b> ,—Or extra re-cleaned seed, 32 lbs. to acre,   | 32 lbs.               |
| <b>RHODE ISLAND BENT GRASS</b> ,—A very fine variety for lawns, 60 lbs. to acre,                                   | 14 lbs.               |
| <b>ROUGH STALKED MEADOW GRASS</b> ,—Valuable for pastures and meadows, particularly on damp soil, 30 lbs. to acre, | 14 lbs.               |
| <b>SHEEP'S FESCUE</b> ,—Short and dense in growth, excellent for sheep pastures, 40 lbs. to acre,                  | 12 lbs.               |

|  | Weight<br>Per Bushel. |
|--|-----------------------|
| <b>SWEET VERNAL TRUE PERENNIAL</b> ,—Emits an agreeable odor, which it imparts to the hay, 3 lbs. to acre with other grasses,                  | 10 lbs.               |
| <b>TALL MEADOW FESCUE</b> ,—Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils, 40 lbs. to acre, | 14 lbs.               |
| <b>TALL MEADOW OAT GRASS</b> ,—Recommended for soiling, being rapid and luxuriant in its growth 50 lbs. to acre,                               | 10 lbs.               |
| <b>TIMOTHY OR HERD GRASS</b> ,—The most important of hay grasses. The seed we offer is of the very highest quality, 25 lbs. to acre,           | 45 lbs.               |
| <b>VARIOUS LEAVED FESCUE</b> ,—Valuable for permanent pasture, especially on high altitudes, 40 lbs. to acre,                                  | 14 lbs.               |
| <b>WOOD MEADOW GRASS</b> ,—Of early growth, thriving well under trees,   | 14 lbs.               |
| <b>ALFALFA OR LUCERNE</b> ,—In light soils, particularly in southern altitudes, it is invaluable,  | 60 lbs.               |
| <b>ALSIKE OR HYBRID CLOVER</b> ,—Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover-sick,           | 60 lbs.               |
| <b>MAMMOTH RED OR PEA VINE CLOVER</b> ,—   | 60 lbs.               |
| <b>RED CLOVER MEDIUM</b> ,—  | 60 lbs.               |
| <b>SCARLET OR CRIMSON CLOVER</b> ,—Sow in July or August for mowing the ensuing Spring,  | 60 lbs.               |
| <b>SWEET CLOVER</b> ,—Grown for Bee food and as a Fertilizer,  | 60 lbs.               |
| <b>WHITE CLOVER</b> ,—Should be used in all mixtures for permanent pasture and for lawns,  | 60 lbs.               |

**OUR SPECIAL GRASS MIXTURE FOR PASTURES**,—Usual quantity sown to the acre, 3 bushels. Per bushel of 14 lbs., \$3.00.

We recommend sowing separately from this, 10 lbs. mixed clover per acre.

**OUR SPECIAL GRASS MIXTURE FOR HAY**—On ordinary soils use 3 bushels per acre. In ordering state whether soil is dry, medium or wet. Per bushel of 14 lbs., \$3.00.

“Our Seeds are Northern Grown, None Better at Any Price.”

## GRAINS—Price According to Market

- BARLEY**,—2 or 4 rowed, Choice Montana, price variable, per bushel 48 lbs.  
**BARLEY**,—York State,—Fancy, Market price.  
**BUCKWHEAT**,—Silver Hull—48 lbs. per bushel. Japanese, 48 lbs. per bushel.  
**OATS**,—Choice White—32 lbs. per bushel.  
**OATS**,—White Swedish,—Selected,—These oats give excellent satisfaction, straw is strong, not apt to lodge, yield very heavy, per bushel 32 lbs. Price per bushel \$1.75, subject to change.  
**OATS**,—White Swedish,—Regenerated, Selected Canadian grown—the very highest grade, supply limited, per bushel \$2.00.  
**RAPE**,—Dwarf Essex,—In drills 5 lbs. to acre, broadcast 10 lbs. to acre, per lb. 15c., per 100 lbs., \$10.00. Subject to market changes.  
**RYE**,—Spring.—For sowing in the spring, 56 lbs. per bushel.  
**RYE**,—Winter,—For fall sowing, 56 lbs. per bushel.  
**VETCHES**,—Spring Tares,—60 to 100 lbs. to acre, prices variable.  
**VETCHES**,—Sand Winter, a Hairy Vetch,—30 to 50 lbs. to acre, prices variable.  
**WHEAT**,—Spring,—60 lbs. per bushel. Winter,—60 lbs. to bushel.  
**HUNGARIAN GRASS**,—One of the most valuable soiling plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. 1 to 1½ bushels per acre. Market price.  
**MILLET**,—German or Golden,—Similar to above, flower stem more branching, 50 lbs. per bushel. Market price.  
**MILLET**,—Japan,—Barnyard (Crus-galli). Exceedingly heavy yielder, requires very rich soil. 20 lbs. to 30 lbs. to the acre. Per lb. 12c, per 100 lbs. \$10.00, subject to change.  
**FLAX**,—Extra re-cleaned, per lb. 12c.,  
 Special prices on larger quantities.

## LAWN GRASS SEED

OUR LAWN GRASS SEED is a specially reliable mixture of fine growing grasses, entirely free from weed seeds and can be depended on to produce a perfect, velvety green turf if properly sown and cared for. Quantity required per acre, 4 bushels. Price per quart, 25c., 1-2 peck, 85c., peck, \$1.50, bushel, \$5.50.

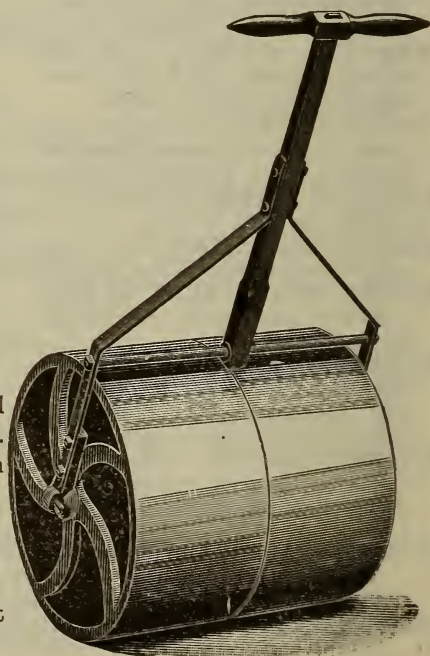
ALL PRICES  
 IN THIS CATALOG  
 SUBJECT TO CHANGE  
 WITHOUT NOTICE

## REPAIRING LAWN MOWERS

We repair and sharpen Lawn Mowers of all kinds, putting them in first-class working order. Should any be sent to us that are too nearly worn out to repair, we will so advise.

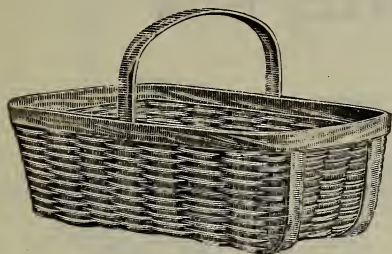
## LAWN AND GARDEN ROLLER

Two Sections, each 12x24 inches, weight about 450 lbs. Price \$22.00.



"Our Seeds are Northern Grown, None Better at Any Price."

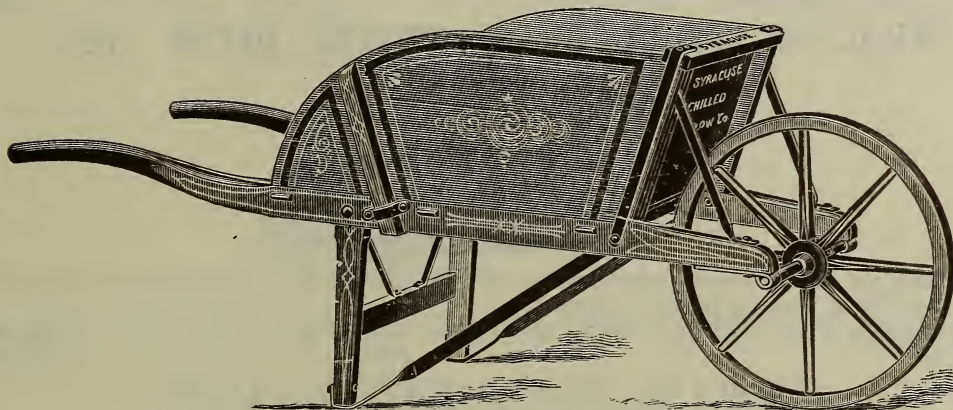
## BASKETS



|  |             |
|--|-------------|
| Vegetable handles over, No. 1, 18x11x6 | \$ .50      |
| " " " " 2, 20x12x6 1/2                 | .65         |
| " " " " 3, 22x14x7                     | .85         |
| " " " " 4, 24x14x9                     | 1.25        |
| Picking Drop Bail.....                 | 35c and .65 |
| Berry—One quart standard—market price. |             |
| Oblong or Stable (cut under handles)   | .65         |
| " " " " " "                            | .85         |

|                                   |                     |
|-----------------------------------|---------------------|
| One bushel Metallic, Heavy,       | 1.25 and 1.50       |
| 1 1/2 " " "                       | 2.00                |
| Two " " "                         | 2.25                |
| Cheap Diamond Market.....         | 10c to .20          |
| Covered Cheap Diamond Market..... | 10c to .35          |
| One bushel, Common Stave.....     | .35                 |
| " " Hand made Oak or Ash          | 1.25, 1.50 and 1.65 |
| 1 1/2 bushel Handmade Ash,        | 2.25                |
| Two " " "                         | 2.50                |

## FEDERAL GARDEN BARROW



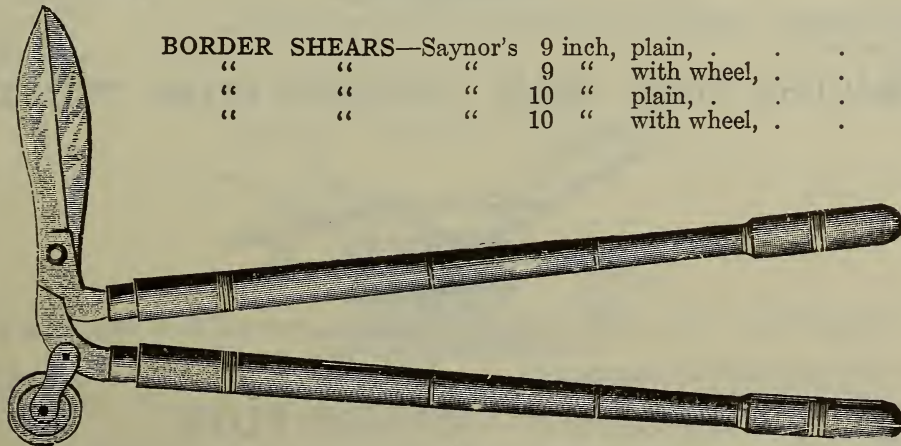
|              |  |        |
|--------------|--|--------|
| Boys'        | A strong, well-made Garden Barrow, nicely painted. | PRICE  |
| Common Size, | .  | \$4.00 |
| Large Size,  | .  | 5.00   |
|              | .  | 6.00   |

## OUR CUSTOM GARDEN BARROW

Very strong, heavily ironed—and the best barrow we know of.

|                       |   |        |
|-----------------------|---|--------|
| No. 4, Medium, .      | . | \$5.50 |
| No. 5, Large, .       | . | 7.00   |
| No. 6, Extra Large, . | . | 8.50   |

|                        |                    |        |
|------------------------|--------------------|--------|
| BORDER SHEARS—Saynor's | 9 inch, plain, .   | \$3.00 |
| " " " "                | 9 " with wheel, .  | 3.50   |
| " " " "                | 10 " plain, .      | 3.50   |
| " " " "                | 10 " with wheel, . | 4.00   |



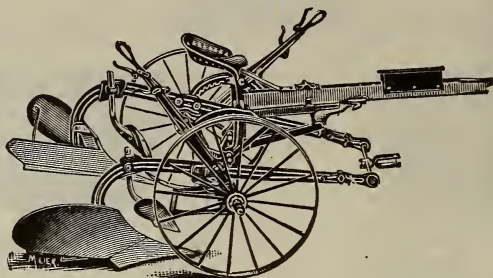
### HEDGE SHEARS.

|   |        |
|---|--------|
| "Saynor's" 9 inch,                      | \$2.25 |
| "Saynor's" 10 inch,                     | 2.75   |
| Notched to cut 1/2 in. branches, extra, | .25    |

### BRANCH OR LOPPING.

|                    |               |
|--------------------|---------------|
| "English," medium, | \$3.00        |
| "English," heavy,  | 3.75          |
| American,          | 1.25 and 3.50 |

## SYRACUSE REVERSIBLE SULKY PLOW



One of the best reversible Sulky Plows made, either for Hillside or Level land. Equipped with Foot Trip which operates power lift, also Foot Regulated Pole Shift, can be used with either two or three horses.

No. 31-39 is the popular size.

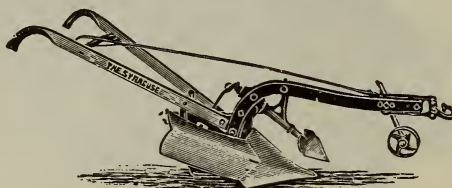
Price 2-Horse equipment,

\$70.00

Price 3-Horse equipment,

75.00

## SYRACUSE STEEL BEAM SWIVEL PLOW "822"



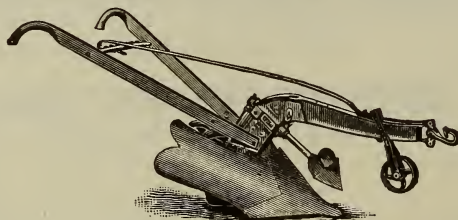
This Plow will certainly please you, it is light yet very strong, has ample throat capacity and close-fitting joints to prevent clogging.

Price complete with Wheel and Jointer, and chilled mouldboard, steel

\$21.40

23.40

## SYRACUSE NO. 60 SWIVEL PLOW



An excellent working Plow, well-made, strong and reliable.  
Price complete,

\$20.40

## SYRACUSE STEEL BEAM LANDSIDE PLOW "NO. 31"



A splendid Plow. If you have difficult land to turn, this will do it when other Plows fail.

Price complete with Steel mouldboard,

\$22.65

## HILLSDALE LANDSIDE PLOW

A very good Low-Priced, Two-horse Plow, Cast Beam.

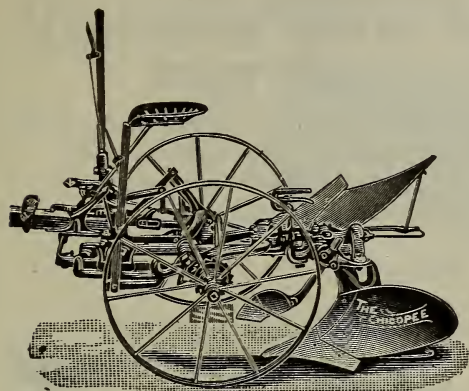
Price Plain,

\$8.40

Price with Wheel,

\$9.00

Our Seeds are Northern Grown, None Better at Any Price."



## The CHICOPEE REVERSIBLE SULKY PLOW

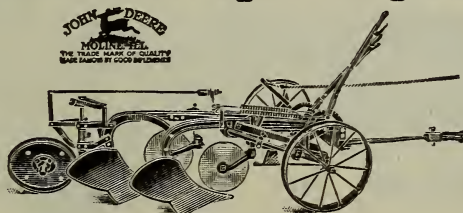
An excellent reversible Sulky Plow, easily handled, strong and does splendid work on either hillside or level land.

Price complete with Jointers, \$70.00

## The John Deere Two-Way Sulky Plow

One of the standard reliable sulky plows, }  
No. 1441C No. 1341C } Weight 652. . . Price \$70.00 and \$75.00

## John Deere Engine Gang Plow



With High and Level Power Lift and quick detachable shares.  
No. M. P. 214C—2 Bottom 28 in. cut, weight 790 lbs., Price \$125.00  
Third Bottom and Beam Attachment, " 45.00

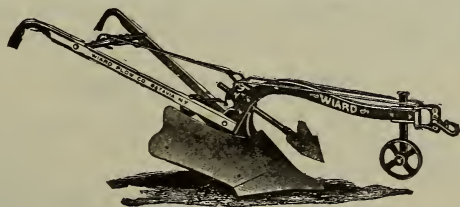
## The Arlington Swivel Plow with Jointer



This is one of the best Swivel Plows ever offered to the farmers of Berkshire County. They are very easy for the team and for the man,—are a strong plow, and do nice work. Made either with wood or steel beam. The No. 29 with Wood Beam is the Favorite.

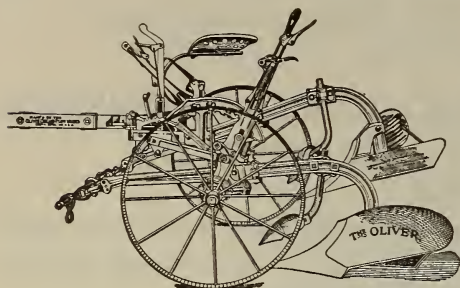
|  |         |
|--|---------|
| No. 30, Large Two-Horse, complete with Wheel and Joiner, 135 lbs.,   | \$18.50 |
| No. 29, Medium Two-Horse, complete with Wheel and Jointer, 125 lbs., | 17.50   |
| No. 27, One-Horse, complete with Wheel and Cutter,                   | 12.75   |
| No. 27, One-Horse, complete with Wheel Only,                         | 10.75   |

## WIARD SWIVEL PLOW



A good Plow, with an excellent reputation and capable of doing first-class work.

|  |         |
|--|---------|
| No. 120, with Steel Beam and Steel Mouldboard, with Wheel and Jointer, | \$19.50 |
| No. 120, with Steel Beam and Cast Mouldboard, " " " "                  | 18.00   |
| No. 126, with Steel Beam and Steel Mouldboard, " " " "                 | 21.50   |
| No. 126, with Steel Beam and Cast Mouldboard, " " " "                  | 20.00   |



## THE OLIVER REVERSIBLE SULKY PLOW

A very reliable "two-way" sulky plow, strong, easily operated, does excellent work.

No. 23A—83D is the popular size.

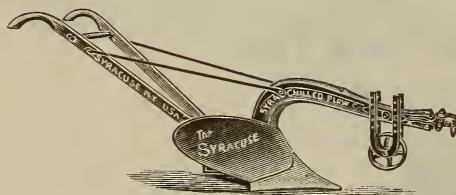
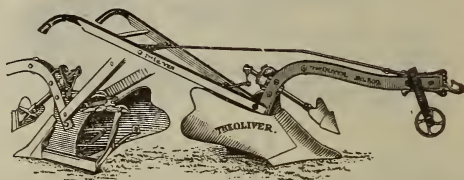
Price \$70.00 and \$75.00.

## OLIVER SWIVEL PLOW

A Practical Plow

No. 508, complete, . . . . \$21.00

No. 509, " . . . . 23.00



## CONTRACTOR'S PLOW, NO. 1

Heavy beam, point and strip. Made especially for grading purposes. Weight 200 lbs. Two or four horses. Price, with wheel, \$22.00

## PAVEMENT PLOW, NO. 98

A favorite with contractors. Has reversible crucible steel point, loop handle wear irons built for hard work, such as tearing up cobblestones and macadam. Four or six horses. Weight 280 lbs., \$33.00



## TRUSS BEAM GRADING PLOW, No. 99



For severe grading purposes in shale or hard pan. Four or eight horses. Weight 310 lbs. \$42.00.

## THE ARMSBY LANDSIDE PLOW

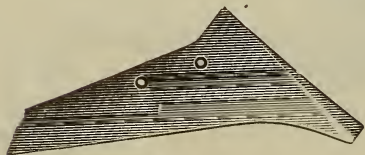
Wood Beam and Cast Mouldboards. For light work we recommend this plow.

No. 1, Small One-Horse, \$5.50. No. 2, Medium One-Horse, \$6.50. No. 3, Large \$7.75.

## SUBSOIL PLOW

The Subsoil Plow follows in the furrow of the plow, turning the surface soil.

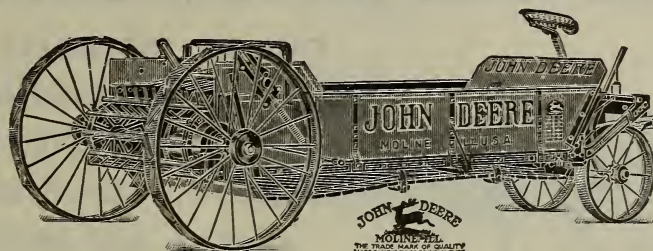
No. 1, Two-Horse, with draft rod, \$11.25; with draft rod and wheel, \$13.00.



## PLOW REPAIRS

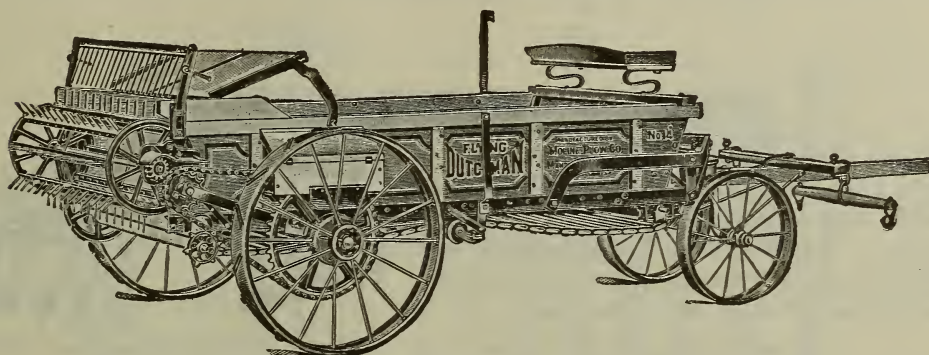
WE CARRY A LARGE STOCK OF PLOW REPAIRS AND CAN FURNISH PARTS FOR ALMOST ANY PLOW EVER MADE.

## THE JOHN DEERE LOW DOWN MANURE SPREADER



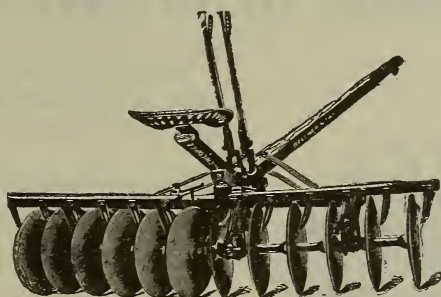
The value of having a spreader Low Down for loading is readily understood. The John Deere is not complicated, is giving splendid satisfaction. Weight of size B—2 Horse, 1813 lbs. Price \$150.00.

## THE FLYING DUTCHMAN LOW DOWN MANURE SPREADER



A well made, low down Spreader, with endless apron. A very satisfactory machine. Price \$150.00.

## THE CHICOPEE DISC HARROW



An excellent harrow, made to supply the demand for a little lighter harrow, yet capable of doing a vast amount of good work. Price Complete, with Scraper Attachment, Whiffletrees and Evener, with 16 in. discs., \$35.75. Price Complete, with Scraper Attachment, Whiffletrees and Evener, with 18 in. discs, \$39.50. Price shear cut discs, \$2.00 extra.

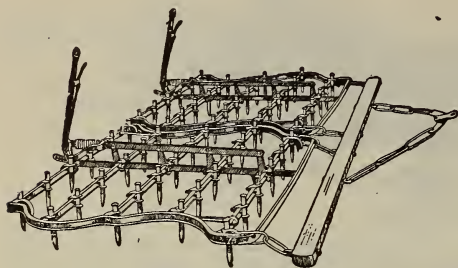


## WALTER WOOD

## MANURE SPREADER

This Spreader is so arranged that it spreads much wider than the machine—a very satisfactory Spreader. Price \$150.00.

## STEEL FRAME SMOOTHING HARROW



CAN BE INSTANTLY CHANGED  
FROM A SMOOTHING TO A  
REGULAR SPIKE TOOTH  
HARROW. TEETH ARE ADJUST-  
ABLE TO ANY ANGLE BY THE  
LEVERS

These are the **VERY BEST STEEL SMOOTHING HARROWS** manufactured, strong and well made.

Price—1 Sections, 25 teeth, \$ 9.50  
Price—2       “       50       “       19.00  
          2       “       60       “       21.50

Price—3 Sections, 75 teeth, \$28.00

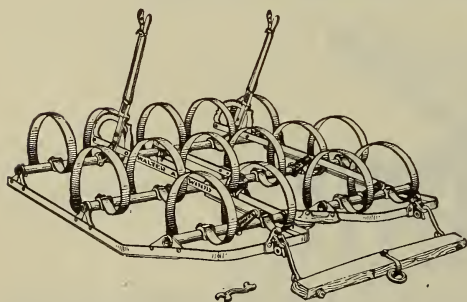
## CLARK'S CUTAWAY HARROW

Clark's Cutaway Harrows are well known and hardly need description here, they are made in Double Action, that is double sets of gangs, (see cut). Regular Double Lever Cutaway, and Double Lever Solid Disc, and in many sizes, the sizes most suitable for this section are:—



Double Action, 20-16 in. Discs,               \$47.00   With extension head, \$51.20.  
Double Lever Cutaway, 10-16 in. Discs, 28.00

## SPRING TOOTH HARROWS

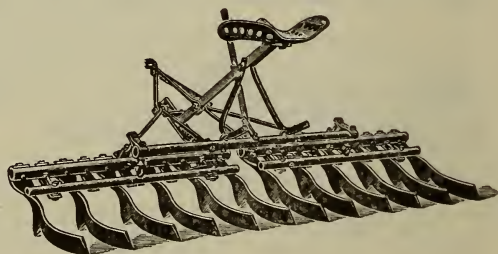


Either McCormick, Wood, or Syracuse, very strong, well made, serviceable harrows and very satisfactory, do excellent work.

|        |            |            |         |
|--------|------------|------------|---------|
| Price, | 9 Tooth,   | One Horse, | \$11.00 |
| “      | 10       “ | “       “  | 11.50   |
| “      | 15       “ | Two   “    | 21.00   |
| “      | 17       “ | “       “  | 22.00   |

## ACME PULVERIZING HARROW

The “Acme” cuts, crushes, levels, turns and smoothes at one operation, making a perfect seed bed. The No. 23 is the standard two-horse size, cuts 6 feet, 6 inches wide, weighs 130 lbs. Price \$24.00



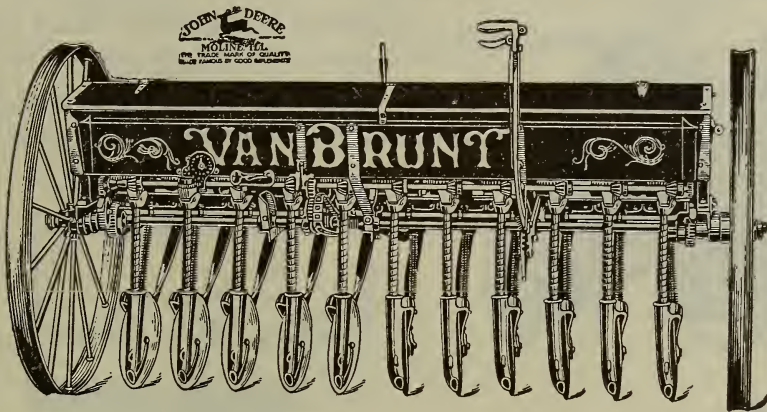
## STEEL FIELD ROLLER



The drum of this roller is steel; it is 24 inches in diameter, has removable dust-proof boxes, closed ends and is an excellent one.

PRICE—3 SECTION—8 FT. 24 IN. DIAM.—\$36.00

## VAN BRUNT GRAIN AND FERTILIZER DRILL

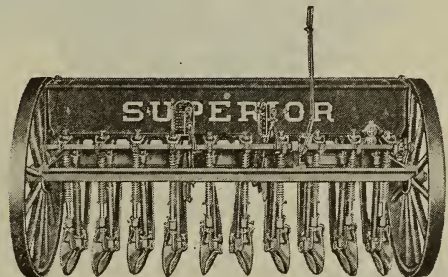


This Drill sows Grain, Grass Seed and Fertilizer perfectly. It has a positive force feed, will not break the grain, is light draft, is not complicated, evenly balanced, rests lightly on the horses' necks and is fully warranted. The Disc model is now the favorite, having almost entirely displaced the hoe type. Price 10 tube Disc Drill, Complete \$120.00.

## THE SUPERIOR DRILL

A most excellent Drill, sows Grain, Grass Seed and Fertilizer perfectly. Positive accurate feed.

Price with steel tube 10x7 size, \$120.00

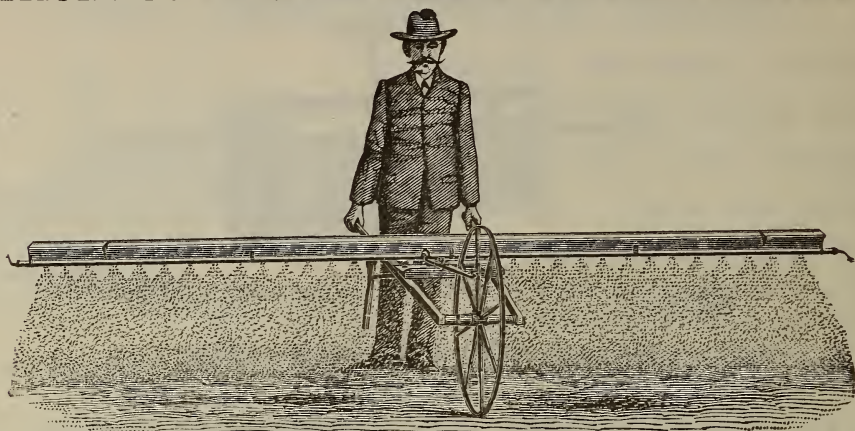


## EUREKA RIDING MULCHER AND SURFACE CULTIVATOR AND GRASS SEEDER.

This is an excellent Weeder as well as a surface Mulcher and Cultivator. The Grass Seeder may be attached or detached quickly and is accurate.

|   |   |   |   |   |   |         |
|---|---|---|---|---|---|---------|
| Price of 8 foot Mulcher and Grass Seeder, | . | . | . | . | . | \$28.00 |
| Price of 8 foot Grain Seeding Box, extra, | . | . | . | . | . | 6.00    |

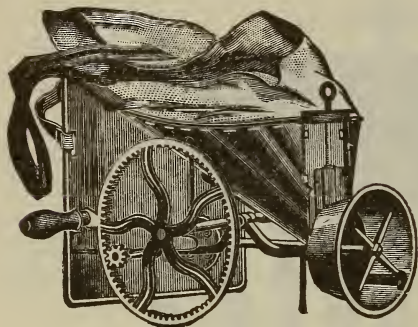
## THOMPSON'S WHEELBARROW GRASS SEEDER



Sows any kind of Grass Seed perfectly and rapidly; width of Seeder Box 14 ft. Price \$10.00.

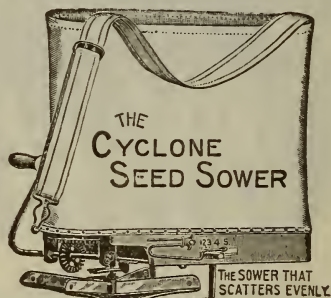
### Cahoon Broadcast Seed Sower

Sows both Grass Seed and Grain. Price \$4.00.

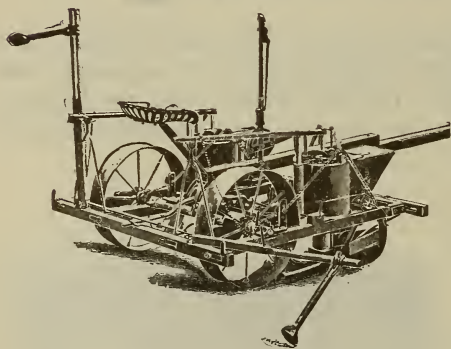


### Cyclone Broadcast Seeder

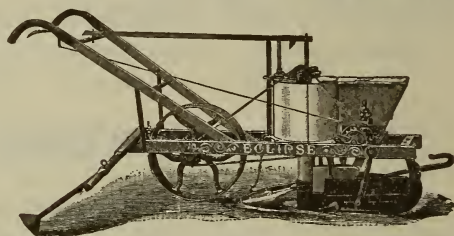
A very rapid and easily operated seed sower. Price \$2.00



### Eclipse Corn Planter and Fertilizer Distributer



Eclipse Double Row Planter

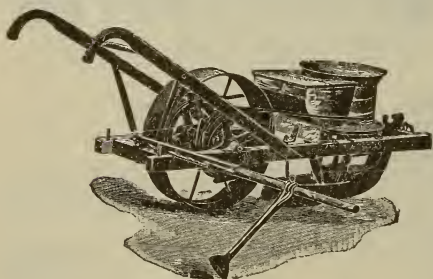


Plants Corn, Beans, Peas, etc., perfectly, and at the same time distributes evenly the fertilizer in such a manner that it does not come in direct contact with the seed.

Price, Single Row Planter, \$25.00  
" Double Row Planter, 55.00

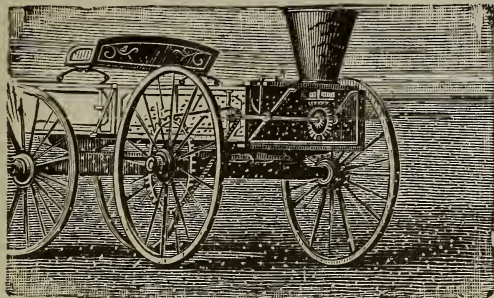
### King of Cornfield Corn Planter and Fertilizer Sower, \$25.00

AN EXCELLENT PLANTER—VERY SIMPLE IN CONSTRUCTION



Hand Corn Planters (Segment), \$2.00  
Corn Huskers, 15c and 25c  
Corn Ties—With four feet of rope, per 100, \$1.75

## STROWBRIDGE IMPROVED Broadcast Seed and Plaster Sower



From 50 to 75 acres can be sown with one team in a day.

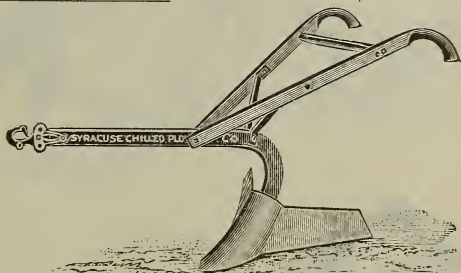
Oats, Rye, Barley, Buckwheat, Hungarian, Grass, Clover, Timothy, and every variety of Seed and Grain requiring broadcast-ing can be sown with this machine; also with care, Plaster, Lime, Salt and Fertilizers. It can be attached to any farm wagon.

Price \$12.00

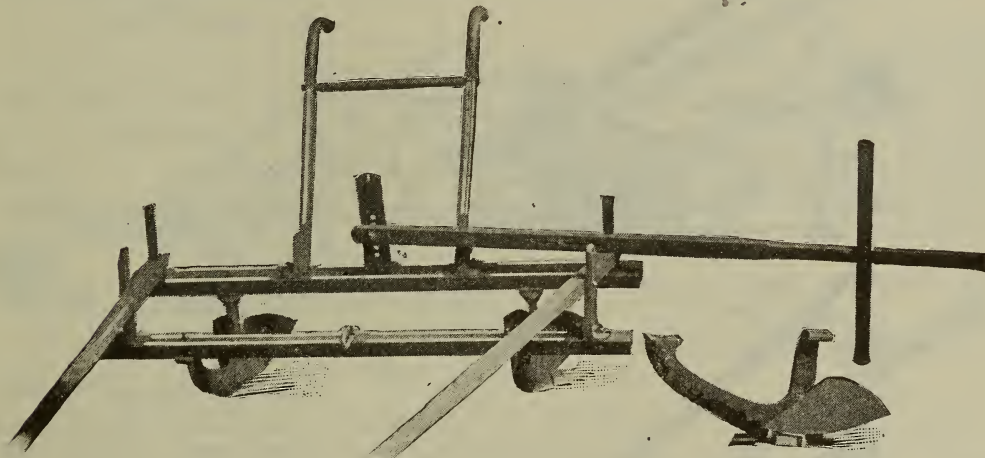
## STEEL BEAM SHOVEL PLOW

Steel Point and Adjustable Steel Wings,  
and the price is only, \$5.50

With Wood Beam, \$4.50



## IMPROVED FURROWER AND MARKER



Marks and Furrows at the same time, adjustable to mark any width or depth. The wearing part of the runners is chilled iron, the wings are steel and the frame is oak, it is a labor-saver.

Price No. 1, makes 3 furrows at once, \$13.50. Price No. 2, makes 2 furrows at once, \$11.00.

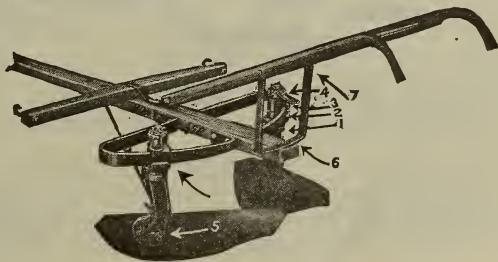
## Our New Potato Ridger, Coverer and Hoe

This tool promises to displace all others for ridging and covering potatoes. It is adjustable in many ways, stands high and is especially valuable for hoeing potatoes.

PRICE WITH POLE and wings as shown, \$11.00

PRICE WITH POLE and 20 inch discs in place of wings, 14.00

USE THE QUINNIPIAC AND MAPES FERTILIZERS TO RAISE NICE POTATOES.



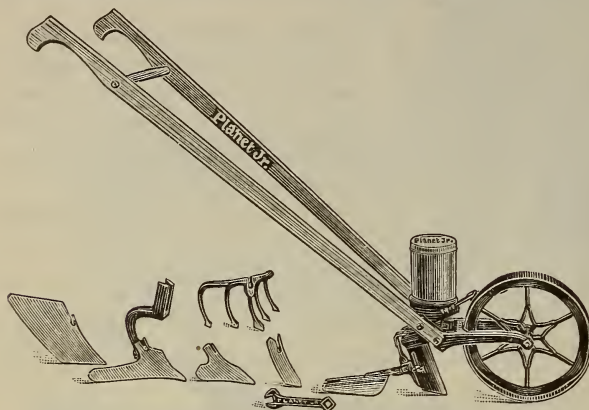
## "PLANET JR." COMBINED DRILL SEEDER AND WHEEL HOE, NO. 31

This is a combined tool of great value to the gardener who does not feel warranted in purchasing the more expensive market garden machine. It sows from 1-4 in. to 2 inches deep, all kinds of garden seeds, very accurately.

Complete it is called No. 31, price \$8.50.

As a **DRILL SEEDER ONLY**, it is known as No. 32, price \$6.00.

As a **WHEEL HOE ONLY**, it is No. 33, price \$3.75.

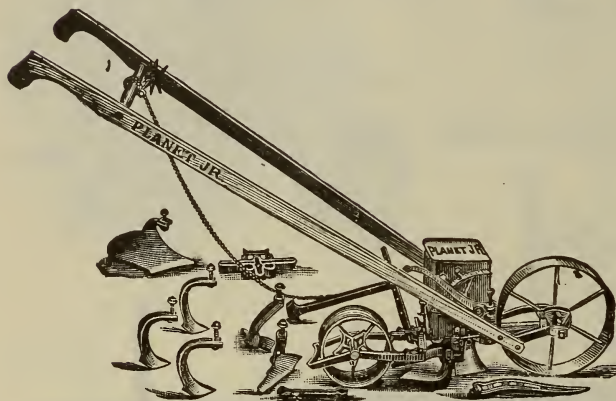


## PLANET JR. No. 28

Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow, very accurate, sows in hills, 4, 6, 8, 12 and 24 in. apart. Also sows in drills.

Price Complete, \$16.50  
No. 29 is Seeder only \$13.50

## "PLANET JR." NO. 4

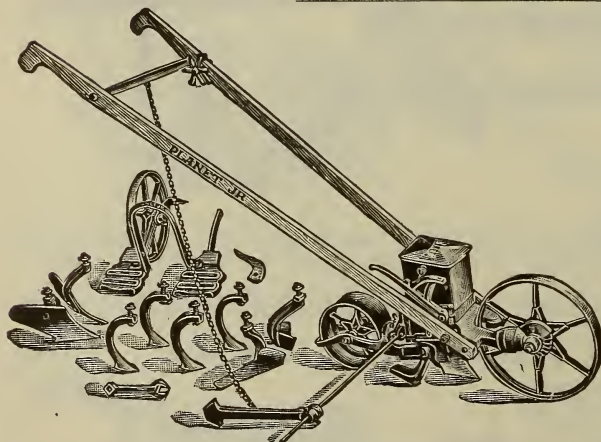


Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Hopper holds two and one-half quarts seed.

Price complete, - - - \$13.25

As a seeder only, - - - \$10.75



## "PLANET JR." NO. 25

Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow. Hopper holds two and one-half quarts. Substantial and accurate, two good machines in one. As a drill it is almost identical with the No. 4 Drill. As a wheel hoe it is identical with the No. 12 Double Wheel Hoe. Price \$16.00.

**PLANET JR. No. 30 SINGLE WHEEL HOE, CULTIVATOR PLOW, RAKE AND MARKER.**—This is the single wheel hoe portion of the No. 28 Combined Seeder

Price Complete \$9.00

## "PLANET JR." NO. 17. SINGLE WHEEL HOE.

Consists of one pair 6 in. hoes, three cultivator teeth, one garden plow. Price \$6.25.

**PLANET JR. No. 66 SLIDE HOE,**—Equipped with one pair 4 in. hoes and one pair 6 in. hoes. Works between or straddle the rows. Price \$3.50

## No. 11 "Planet Jr." Double and Single Wheel Hoe Combined

as shown. The best combined double and single wheel hoe made.



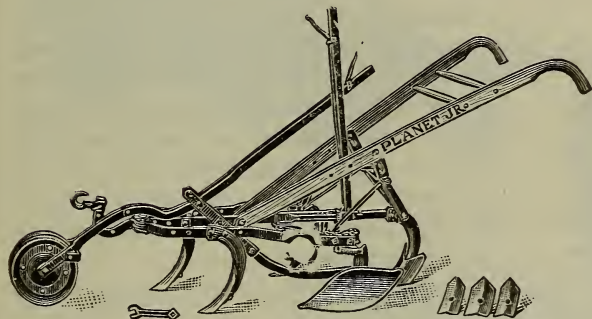
With this machine one man can do more and better work than six with ordinary hoes, Capable of almost an endless variety of changes.

Price complete, \$11.00

**PLANET Jr. NO. 12, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW**, is identical with the No. 11 except the  $4\frac{1}{2}$  in Hoes and the rakes are omitted. PRICE \$8.75.

We also sell this with only the long hoes (which are shown attached in cut) and without leaf guards; this we call the Plain Double Wheel Hoe No. 13. Price \$6.00.

## No. 8 "Planet Jr." All Steel Horse Hoe and Cultivator



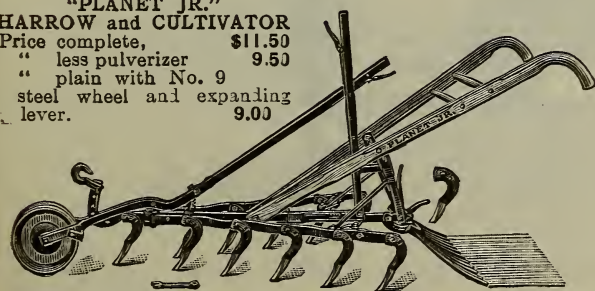
Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, it is built extra long, high and strong, has lever for adjusting width, lever for adjusting wheel, which at the same time adjusts the New Depth Regulator. This prevents cultivator settling at the back end.

Price complete as shown with new steel wheel, \$11.50.

**NO. 7 "PLANET JR." HORSE HOE AND CULTIVATOR**—Similar to No. 8. Two levers but no depth regulator. PRICE \$11.00.

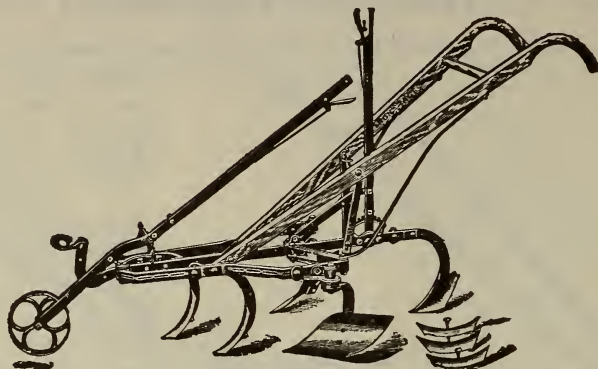
**NO. 10 "PLANET JR." COMBINATION FARM AND GARDEN HORSE HOE, CULTIVATOR, FURROWER, PLOW AND VINE TURNER.** PRICE COMPLETE \$15.00

"PLANET JR."  
HARROW and CULTIVATOR  
Price complete, \$11.50  
" less pulverizer 9.50  
" plain with No. 9  
steel wheel and expanding  
lever. 9.00



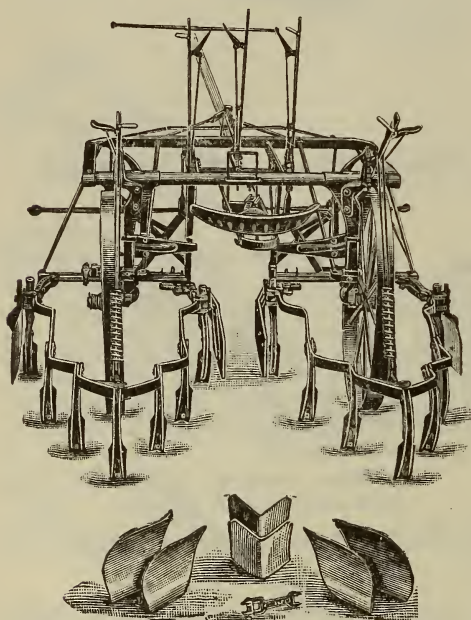
A glance at this cut will convince you that this is a thoroughly practical tool; it is what is called a Harrow, Cultivator and Pulverizer. The handles are adjustable sideways so that you need not walk on the finished work. It is adjustable from 12 to 32 inches in width, and is a special favorite with market gardeners.

## ALL STEEL HORSE HOE AND CULTIVATOR



This is a good implement, not our best but a very good one for little money.  
(All steel but the handles.)

|  |        |
|--|--------|
| Price complete with hilling wings, but without wheel lever - - - - - | \$7.00 |
| Price without hilling wings, - - - - -                               | \$6.00 |
| Norcross Hand Garden Cultivator - - - - -                            | \$1.00 |



### "Planet Jr." No. 72, Two Row Pivot Wheel Cultivator, Plow, Furrower and Ridger, with Spring Trip Standards

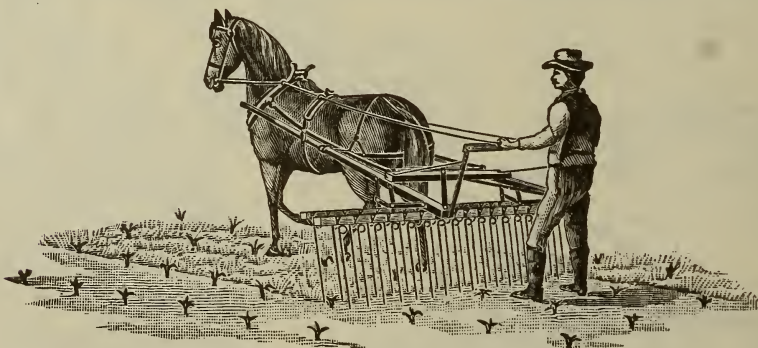
This tool is so designed that the operator can make changes in width of gauge instantly while machine is in motion, thereby adjusting it perfectly to rows varying greatly in width. Think of the saving in cultivating perfectly two rows of potatoes, beans, corn, or any crop planted in rows (any widths from 28 inches to 44 inches apart) at a single passage. It is a remarkably good tool.

Price Complete with (14) Spring Trip Standards, \$80.50

Price without Spring Trip Standards, \$70.00

Extra for Roller Bearings, \$6.00

## WIARD ADJUSTABLE WEEDER

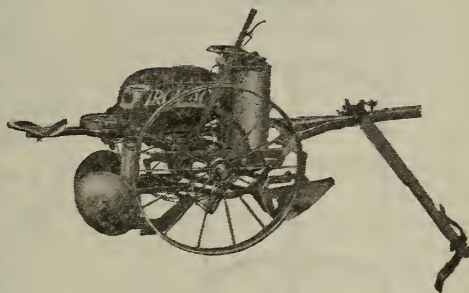


Probably as good weeder as there is made, strong, capable of many adjustments, universally liked if used as intended. PRICE, \$10.00.

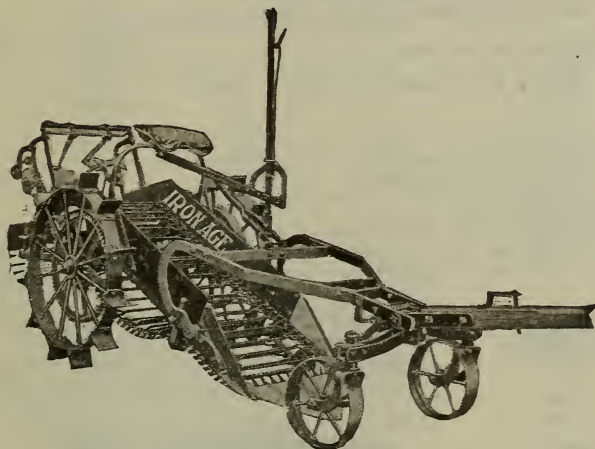
## THE **IRON AGE** POTATO PLANTER

With the IRON AGE, the farmer has the comfortable assurance that his potatoes are being well planted, and the work is being done at the lowest possible cost, easily planting from four to seven acres per day.

PRICE—With Fertilizer distributer and shield plow, \$100.00  
 Without Fertilizer distributer, with shield plow, \$90.00  
 Corn, Bean and Pea attachment, extra, 6.25  
 Leveller attachment, extra, 2.00



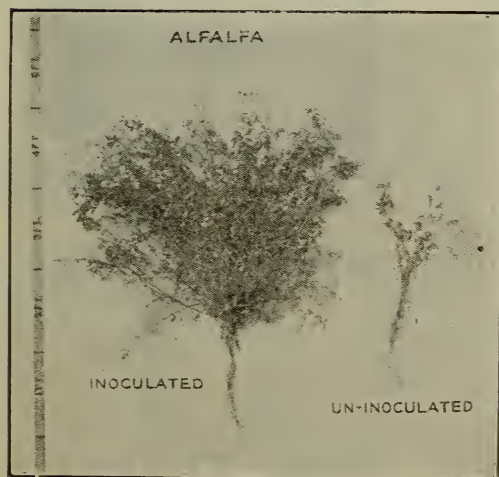
## **IRON AGE** POTATO DIGGER



A practical digger, working well in almost all kinds of soil where it is reasonably free from weeds and grass, in fact working well under many unfavorable conditions where other diggers fail.

No. 155 Elevator Potato Digger with 4-horse equipment, \$112.00  
 Extra for 3-horse Equalizer (less doubletrees), 3.75  
 Extra for 3-horse Equipment Complete, with Double-trees, 5.00

THE STANDARD INOCULATION  
**FARMOGERM**  
 HIGH BRED NITROGEN GATHERING BACTERIA



Farmogerm is nitrogen-fixing bacteria bred up to transform large amounts of nitrogen from the air into soluble nitrates. Price, Half-Garden Size, 1-8 acre, .25

|       |                        |        |
|-------|------------------------|--------|
| Price | Garden size, 1-4 acre, | .50    |
| "     | One Acre size,         | \$1.50 |
| "     | Five acre size,        | 5.00   |

### The MODEL Extension Carnation Support.

Patented



**BAMBOO CANES**,—6 ft. long, \$1.25 per 100; 8 ft. long, \$1.75 per 100.

**STAKES, SQUARE, GREEN, TAPERING.**—

|         | Each. | Doz.   | Hundred |
|---------|-------|--------|---------|
| 1½ feet | 2c    | 20c    | \$1.35  |
| 2 "     | 4c    | 30c    | 2.00    |
| 3 "     | 6c    | 60c    | 4.75    |
| 4 "     | 8c    | 80c    | 6.50    |
| 5 "     | 10c   | \$1.10 | 8.50    |
| 6 "     | 12c   | 1.35   | 10.50   |

**STAKES, ROUND, GREEN, TAPERING.**—

|        | Each. | Doz.   | Hundred |
|--------|-------|--------|---------|
| 2 feet | 5c    | 50c    | \$2.50  |
| 3 "    | 7c    | 75c    | 4.70    |
| 4 "    | 10c   | \$1.00 | 7.00    |

**STAKES OR DAHLIA POLES, HEAVY ROUND.**—

|        | Each. | Doz.   | Hundred |
|--------|-------|--------|---------|
| 5 feet | 15c   | \$1.50 | \$12.20 |
| 6 "    | 18c   | 1.85   | 14.80   |

**GALVANIZED WIRE STAKES.**—

|        | Doz. | Hundred |
|--------|------|---------|
| 2 feet | 25c  | \$1.75  |
| 3 "    | 35c  | 2.00    |
| 3½ "   | 40c  | 2.25    |
| 4 "    | 45c  | 2.25    |
| 5 "    | 50c  | 2.75    |
| 6 "    | 60c  | 3.25    |

**WOOD GARDEN LABELS.**—(100 in pkg.)—

|                     | Painted. |
|---------------------|----------|
| 8 inch per hundred, | 65c      |
| 12 "                | 85c      |

**WOOD POT LABELS.**—(1000 in pkg.)—

|        | Painted. |
|--------|----------|
| 4 inch | \$1.00   |
| 6 "    | \$1.60   |

**WOOD TREE LABELS.**—3½ in. copper wired, 35c per 100; \$1.90 per 1000.

**FLOWER STEMS.**—(Wired Tooth Picks), per box of 10,000, \$1.85.

**CARNATION SUPPORT.**—"Model Extension." 2 ring, per doz., 75c; per 100, \$5.50; 3 ring, per doz., 90c; per 100, \$6.00

|                 |              |             |
|-----------------|--------------|-------------|
| GLASS CUTTER    | .....        | 25c and 35c |
| GLAZING POINTS, | (Brads) Pkg. | 15c         |
| " "             | (Zinc)       | 10c         |
| " "             | (Peerless)   | \$1.00      |

|                         |                  |       |      |
|-------------------------|------------------|-------|------|
| GARDEN REELS, large     | 75c, extra large | ..... | 1.00 |
| GARDEN LINES, (100 ft.) | .....            |       | 90c  |



|                         |     |
|-------------------------|-----|
| GARDEN TROWEL, (common) | 10c |
| " " solid steel         | 40c |
| " " forged steel        | 60c |
| " " transplanting       | 25c |

**WEEDING FORKS.**.....15c

**FLORAL SETS**

3 in set (small).....10c, 25c, 50c

4 in set, strong (large) 85c, 1.25, 1.50, 1.75

**FRUIT PICKERS (wire)**.....35c

**ENGLISH SCUFFLE HOES**

5 inch ..... 65c 8 inch ..... 80c

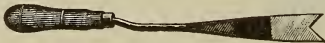
6 " ..... 70c 9 " ..... 90c

7 " ..... 75c 10 " ..... 1.00

Handles extra ..... 20c

**COMMON SCUFFLE**..... 75c

**ASPARAGUS KNIVES** ..... 55c



### THERMOMETERS

|         |                     |                   |
|---------|---------------------|-------------------|
| Tested, | 12 inch, metal case | \$1.50 and \$1.75 |
| Common, | 12 " " "            | .30               |
| "       | 10 " " "            | .25               |
| "       | 8 " " "             | .20               |
| "       | 6 " " "             | .15               |

Hot Bed, guaranteed, \$2.25; not guaranteed, \$1.25

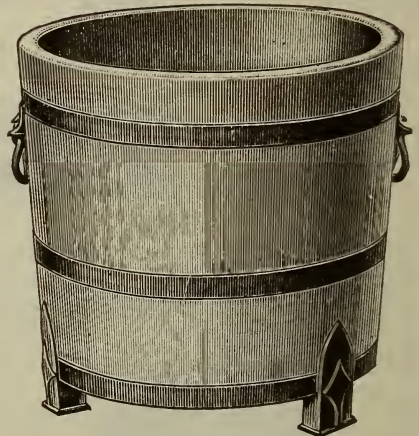
Self-registering.....\$3.50

Maple Syrup.....\$1.00

**FULL LINE FANCY THERMOMETERS**

### TOMATO SUPPORT

Price 25c Each—Per Doz., \$2.50.



### TREE TUBS

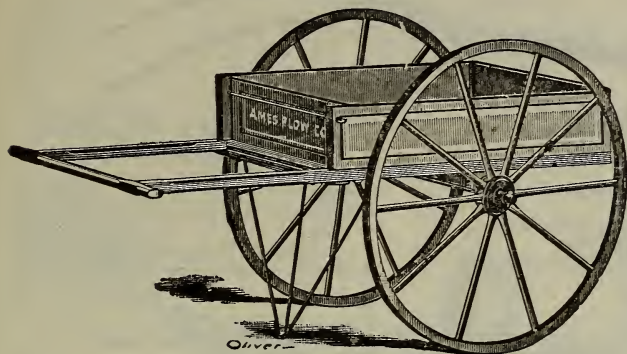
**NEW YORK PATTERN**

Made of Virginia White Cedar, painted green.

| No.   | Diam.     | Height | Each   |
|-------|-----------|--------|--------|
| No. 1 | 12 inches | 10¾    | \$1.50 |
| " 2   | 13 "      | 12¾    | 2.00   |
| " 3   | 14½ "     | 14¾    | 2.50   |
| " 3½  | 16½ "     | 15¾    | 3.20   |
| " 4   | 19½ "     | 16¾    | 3.50   |
| " 5   | 22½ "     | 18½    | 4.25   |

### HAND WEEDERS

10c to 35c.



## HAND CARTS

Light, strong, well made. The No. 10 and No. 12 have bent handles. No. 14 has straight handles as illustrated.

|                                     | Price   |
|-------------------------------------|---------|
| No. 10.—Wood Wheels, Body 37x22 in. | \$12.00 |
| No. 12.—Wood Wheels, Body 41x25 in. | \$13.50 |
| No. 14.—Wood Wheels, Body 44x30 in. | \$15.00 |

## SPECIAL LAWN CART

Body 41 in. x 25 in. Steel axles Removable Leaf Rack 16 in. high. Tire 2½ inches.

Price \$23.00

### CUT FLOWER VASES FOR CEMETERY

Tin..... 10c & 15c

## HOT BED MATS



Made of Jute, thickly padded. 76x76 in. Price ea. \$2.75  
Improved Mole Trap.....\$1.50  
Pruning Shears, 7 in. light Steel.....50c



### WATER'S TREE PRUNER

|        |        |
|--------|--------|
| 4 feet | \$ .85 |
| 6 "    | .95    |
| 8 "    | 1.05   |
| 10 "   | 1.15   |
| 12 "   | 1.55   |

Extra Knives .....20

### CHISEL PRUNER AND SAW.

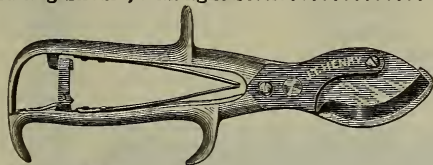
|                                       |        |
|---------------------------------------|--------|
| Combined                              | \$1.25 |
| Giant Pruner, Saw and Pruner Combined | \$1.75 |
| Orchard Pruner—plain                  | \$1.50 |

TREE SCRAPERS..... 65c

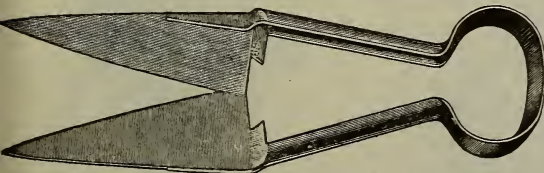


## Sand Riddles for Sifting Soil

18 in. Galvanized either ¼ inch, ½ inch, ¾ inch or 1 inch, each \$1.00.



Pruning Shears, 8 in. steel.....65  
" " 8½ in. steel.....75  
" " 8 in. Malleable steel blades, .50  
" " French.....\$1.00 to \$2.25  
Flower Picking Shears (nickled), \$1.00 and \$1.50  
Grape Thinning Shears.....\$1.25 and 1.50  
Grass or Sheep Shears.....25, 35, 50, 75, 1.00



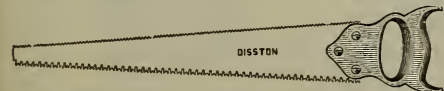
True Vermonter Shears.....\$1.25 and \$1.50

### PRUNING KNIVES.

English Stag Horn.....\$1.75 and \$2.25  
Cocobolo.....75c

### BUDDING KNIVES.

Ivory Handle.....\$1.50 to \$2.00



PRUNING SAW, (double edge)—90c, \$1.00, \$1.25

## RUBBER PLANT SPRINKLER

Medium size.....\$ .85  
Large size..... 1.25



MASTICA,—Used in place of Putty.

½ gallon can, 90c; 1 gallon can .....\$1.65

MASTICA MACHINE ..... 1.50

PUTTY BULB—for glazing..... 1.25

TARRED MARLINE—for making straw

mats, per lb..... .30

RAPHIA—for tying, per lb..... .30

WOOL TWINE—soft, for tying, per lb..... .20

SILKALINE—green, per spool..... .25

GREEN FLORIST'S TWINE—per ball.... .10

COARSE TWINE—Hemp, very strong, per ball ..... .25

FINE TWINE—hemp, per ball....12, .15 and .20

COTTON TWINE—per ball..... .08

GALVANIZED ANNEALED GREENHOUSE

WIRE—per lb..... .12

MOSS (Sphagnum)—either dry or fresh—

green, per bbl.....\$1.50 to 3.00

CORN KNIVES.....25c and .50

GRASS HOOKS—Common.....35c to 45c

" " English and Concave.....75



## HAY FORKS

"BATCHELLER'S"

No. 0, 3 Tine (boys') straight handle 35c  
 No. 3, 3 Tine bent handle..... 75c  
 The above prices are for forks with  
 3 1/4 ft., 4 ft., and 4 1/2 ft. handle.  
 Extra long handles, 5 to 10c extra.

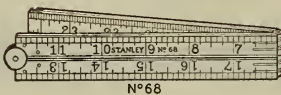
## HOES

Socket Field, 8 in. blade..... 60c  
 Shank Field, 7 1/2 and 8 inch blade.. 55c  
 Socket, Meadow, 9 and 10 inch..... 75c  
 Ladies' Hoe, 5 1/4 inch blade..... 45c  
 Humphrey (tooth hoe) ..... 85c  
 Warren Hoe..... 85c  
 Mortar Hoe (shank) ..... 85c  
 " " (socket) ..... 90c  
 " " (mixer) ..... 85c

## RAKES

Steel Garden ..... 10 tooth ..... 60c  
 " " ..... 12 " ..... 40c and 65c  
 " " ..... 14 " ..... 45c 70c  
 " " ..... 16 " ..... 75c  
 Steel Short Teeth ..... 16 " ..... 85c  
 Steel Heavy Road ..... 14 " ..... 1.20  
 Electric Welded ..... 14 " ..... 40c  
**TURF EDGER**—or Edging Knife..... 75c

## RULES



1 foot Caliper..... 35c and 40c  
 2 " Plain ..... 15c  
 2 " (heavy joint)..... 25c  
 2 " Half Brass Bound..... 40c  
 2 " Full ..... 50c

3 foot Zig Zag..... 35c  
 4 " " ..... 40c  
 5 " " ..... 50c  
 6 " " ..... 60c

## FILES



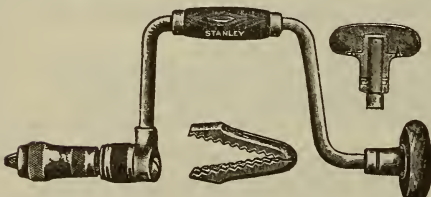
ALL SIZES—Taper, Slim Taper and Flat Files.

## LEVELS

12 inch ..... 65c and 75c  
 16 " ..... 90c  
 28 " ..... \$1.00 and 1.50  
 30 " ..... 1.75  
 42 " ..... 2.50



## BIT BRACES



Plain ..... 75c  
 Ratchet..... \$1.25, 1.50, 2.00 and 2.50  
 Putty Knives..... 25c, 35c and 50c  
 Key Rings..... 5c and 10c  
 Key Chains..... 10c, 35c  
 Carpenters' Pencils..... 5c

## SPADING FORKS

"BATCHELLER'S"

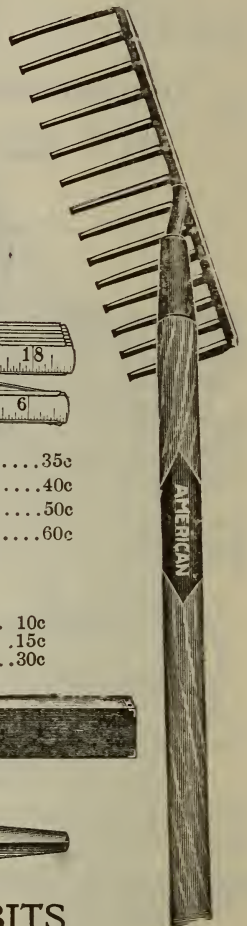
4 Tine Long Handle, Flat or Diamond  
 Tine..... \$1.00  
 4 Tine D Handle, Flat or Diamond  
 Tine..... 1.00

Manure Forks, Batcheller's.

4 Tine Long or D Handle, ..... 90c  
 5 " " " " ..... 1.10  
 6 " " " " ..... 1.25  
 Potato Digging Fork ..... 1.10

Potato Hooks, Batcheller's.

5 Tine "Standard," ..... 80c  
 6 " " " " ..... 90c  
 Barley Forks (with bail)..... 1.50



## GLUE

LePAGE'S

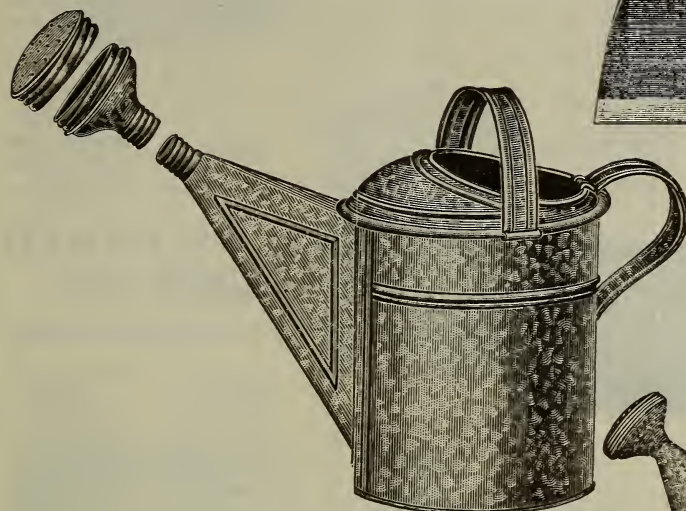
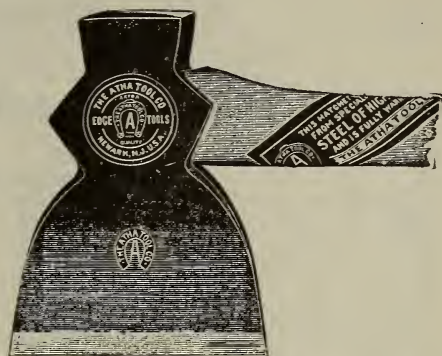
Small Bottle..... 10c  
 Large Bottle..... 15c  
 Can ..... 30c

## BITS

4-16 ..... 20c  
 5-16 ..... 20c  
 6-16 ..... 25c  
 7-16 ..... 25c  
 8-16 ..... 30c  
 9-16 ..... 35c  
 10-16 ..... 35c  
 11-16 ..... 35c  
 12-16 ..... 35c  
 13-16 ..... 40c  
 14-16 ..... 40c  
 15-16 ..... 45c  
 16-16 ..... 50c  
 Ford's Sets..... 5.00  
 W. Jennings' Sets..... 4.50  
 Jennings' Patent Sets..... 4.00  
 Gimlet Bits..... 10c  
 Tapping Bits..... 25c and 30c  
 Gimlets..... 10c and 15c

## HATCHETS

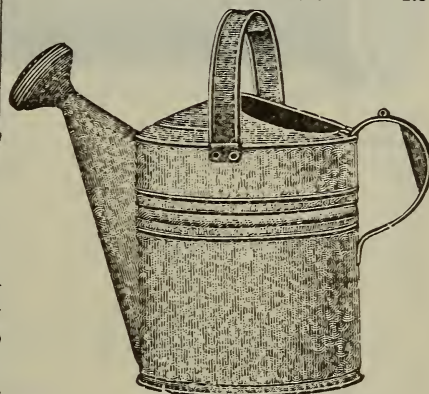
|                |                   |
|----------------|-------------------|
| Shingling..... | \$1.00 and \$1.25 |
| Broad.....     | \$1.00 and \$1.50 |
| Hunter's.....  | 85c and \$1.35    |
| House Axe..... | 85c and \$1.00    |
| Lathing.....   | \$1.25            |



Regular Style

## REGULAR STYLE WATERING POTS

|         | Galvanized. |        |
|---------|-------------|--------|
| 4 Quart | \$1.45 and  | \$1.50 |
| 6 "     | .55 "       | .65    |
| 8 "     | .70 "       | .85    |
| 10 "    | .85 "       | 1.00   |
| 12 "    | 1.00 "      | 1.25   |
| 16 "    | 1.25 "      | 1.50   |



Regular Style

## PHILADELPHIA WATERING POTS

This is pronounced by Florists to be the very best Watering Pot they have seen. Is made of very heavy galvanized iron, with brass joints, with two copper roses and extra long spout.

6 Quart, \$2.25. 8 Quart, \$2.50. 10 Quart, \$2.75.

## FRENCH PATTERN WATERING POT

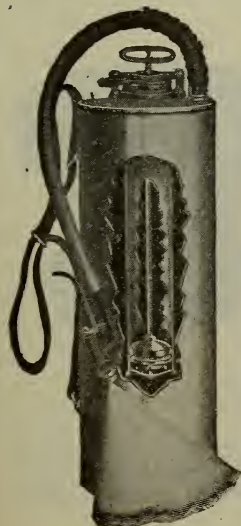
|                                |        |
|--------------------------------|--------|
| 6 Quart, Galvanized, - - - - - | \$2.50 |
| 8 Quart, Galvanized, - - - - - | 2.75   |

## AUTO SPRAY PUMP

Self-operating Sprayer, simple, durable, easy to carry and operate. Price with Brass Tank, \$8.50; with Galvanized Tank, \$5.50.

Auto Pop Nozzle, if sold alone, \$1.50, Brass Extension Pipe, 2 ft Length 60c

## FLOWER BED GUARD



Auto Spray Pump



|   |                |     |
|---|----------------|-----|
| Made of heavy galvanized wires, 16 in. high, 12 when set, | Per lineal ft. | 10c |
| " " " " 22 " " 16 " "                                     | " " "          | 11c |
| Wire Trellis " " 18 " wide                                | " " "          | 8c  |

ROUND TILE—(13 Inches long)



## ROUND TILE

The sizes named are inside measurements.

|    |      |   |   |   |   |   |         |                  |   |   |   |         |             |
|----|------|---|---|---|---|---|---------|------------------|---|---|---|---------|-------------|
| 2  | inch | - | - | - | - | - | \$25.00 | per 1000 pieces, | - | - | - | Weights | 3,000 Lbs.  |
| 2½ | "    | - | - | - | - | - | 30.00   | " "              | " | - | - | "       | 4,000 Lbs.  |
| 3  | "    | - | - | - | - | - | 35.00   | " "              | " | - | - | "       | 5,000 Lbs.  |
| 4  | "    | - | - | - | - | - | 55.00   | " "              | " | - | - | "       | 7,000 Lbs.  |
| 5  | "    | - | - | - | - | - | 85.00   | " "              | " | - | - | "       | 10,000 Lbs. |
| 6  | "    | - | - | - | - | - | 110.00  | " "              | " | - | - | "       | 12,500 Lbs. |
| 7  | "    | - | - | - | - | - | 125.00  | " "              | " | - | - | "       | 15,000 Lbs. |
| 8  | "    | - | - | - | - | - | 150.00  | " "              | " | - | - | "       | 17,000 Lbs. |
| 10 | "    | - | - | - | - | - | 250.00  | " "              | " | - | - | "       | 26,000 Lbs. |
| 12 | "    | - | - | - | - | - | 350.00  | " "              | " | - | - | "       | 35,000 Lbs. |



## LIST PRICES on STANDARD AKRON SEWER PIPE

We carry a heavy stock of this on hand.

| Inside<br>Diameter | Weight<br>per Foot | List<br>Price<br>per Foot | Elbows<br>and Curves<br>Each |        | Branches<br>Single 2<br>Feet Long<br>with Inlets<br>up to and<br>including 12<br>Inches Each | Branches<br>Double<br>2 Feet Long<br>with Inlets<br>up to and<br>including 12<br>Inches Each |
|--------------------|--------------------|---------------------------|------------------------------|--------|--|--|
| 3 ins.             | 7 lbs.,            | \$0.30                    |                              | \$1.20 | \$1.20   | \$1.50   |
| 4                  | 9                  | .30                       |                              | 1.20   | 1.20   | 1.50   |
| 5                  | 12                 | .45                       |                              | 1.80   | 1.80   | 2.25   |
| 6                  | 15                 | .45                       |                              | 1.80   | 1.80   | 2.25   |
| 8                  | 23                 | .70                       |                              | 2.80   | 2.80   | 3.50   |
| 10                 | 35                 | 1.05                      |                              | 4.20   | 4.20   | 5.25   |
| 12                 | 45                 | 1.35                      |                              | 5.40   | 5.40   | 6.75   |
|                    |                    |                           | Curves                       | Elbows |  |  |
| 15                 | 60                 | 1.80                      | 7.20                         | 14.40  | 7.20   | 9.00   |
| 18                 | 85                 | 2.50                      | 10.00                        | 20.00  | 10.00  | 12.50  |
| 20                 | 100                | 3.00                      | 12.00                        | 24.00  | 12.00  | 15.00  |
| 24                 | 140                | 4.50                      | 18.00                        | 36.00  | 18.00  | 22.50  |

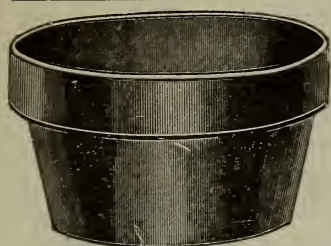
### Discount on Application.

## STANDARD FLOWER POTS AND SAUCERS

| Size     | Wt. per M Pots | Pots<br>Per 100 | Pots<br>Each | Saucers<br>Per 100 |
|----------|----------------|-----------------|--------------|--------------------|
| 1¾ inch, | 100 lb.        | \$ .75          | .....        | .....              |
| 2 "      | 150 "          | .75             | .....        | .....              |
| 2½ "     | 300 "          | 1.00            | \$ .02       | .....              |
| 3 "      | 400 "          | 1.30            | .02          | .....              |
| 3½ "     | 600 "          | 1.60            | .....        | .....              |
| 4 "      | 750 "          | 2.00            | .03          | \$1.50             |
| 4½ "     | 1000 "         | 2.70            | .03          | .....              |
| 5 "      | 1300 "         | 3.60            | .05          | 2.00               |
| 5½ "     | 1600 "         | 4.50            | .....        | .....              |
| 6 "      | 1950 "         | 5.40            | .06          | 3.00               |
| 6½ "     | 2500 "         | 7.20            | .....        | .....              |
| 7 "      | 3350 "         | 9.00            | .11          | 4.00               |
| 8 "      | 4400 "         | 13.00           | .15          | 5.50               |
| 9 "      | 6600 "         | 20.00           | .22          | 7.50               |
| 10 "     | 8700 "         | 27.00           | .30          | 9.00               |
| 11 "     | 11250 "        | 40.00           | .45          | 11.00              |
| 12 "     | 14500 "        | 55.00           | .60          | 13.50              |
| 13 "     |                | 70.00           | .75          | .18 each           |
| 14 "     |                | 90.00           | 1.00         | .23 "              |
| 15 "     |                | 140.00          | 1.50         | .30 "              |
| 16 "     |                | 200.00          | 2.25         | .40 "              |
| 18 "     |                | 300.00          | 3.25         | .50 "              |



We are prepared to give you the right figures on first-class Earthen Ware, on application.

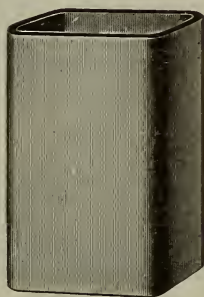


## SEED OR BULB PANS

|               | Per 100 | 16 inch each, |        |
|---------------|---------|---------------|--------|
| 6 inch Round, | \$5.00  |               | \$2.00 |
| 7 " "         | 9.00    | 18 " "        | 3.00   |
| 8 " "         | 13.00   | 20 " "        | 4.00   |
| 9 " "         | 20.00   | 22 " "        | 6.00   |
| 10 " "        | 27.00   | 24 " "        | 8.00   |
| 12 " "        | 55.00   |               |        |
| 14 " "        | 90.00   |               |        |

FIRE CLAY  
FLUE LINING

2 FOOT LENGTHS



Outside Measure. Weight. List Price per ft.

|            |              |         |      |
|------------|--------------|---------|------|
| 4½x8½ in.  | .....14 lbs. | .....\$ | .45  |
| 4½x13 " "  | .....20 " "  | .....   | .60  |
| 4½x18 " "  | .....40 " "  | .....   | 1.20 |
| 7½x7½ " "  | .....15 " "  | .....   | .45  |
| *8½x8½ " " | .....20 " "  | .....   | .60  |
| *8½x13 " " | .....30 " "  | .....   | .90  |
| 8½x18 " "  | .....45 " "  | .....   | 1.35 |
| *13x13 " " | .....38 " "  | .....   | 1.15 |
| 13x18 " "  | .....57 " "  | .....   | 1.75 |
| 18x18 " "  | .....72 " "  | .....   | 2.25 |

Openings and Register

50 per cent added.

\*Sizes most used.

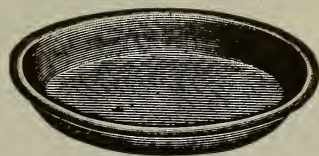
## FIBRE WARE—FLORISTS' VASES

|         |        |           |         |
|---------|--------|-----------|---------|
| No. 0.  | 8x13,  | - - - - - | 85c.    |
| No. 1.  | 5½x10, | - - - - - | 75c.    |
| No. 2.  | 4½x9,  | - - - - - | 65c.    |
| No. 3.  | 4x6,   | - - - - - | 60c.    |
| No. 4.  | 3x4½,  | - - - - - | 50c.    |
| No. 11. | 5½x18, | - - - - - | \$1.00. |
| No. 22. | 4½x15, | - - - - - | 80c.    |

## INDURATED FIBRE WARE SAUCERS

WILL NOT SOAK WATER

|          | Each | Doz.   |
|----------|------|--------|
| 5 inch,  | 17   | \$1.70 |
| 6 " "    | 18   | 1.80   |
| 8 " "    | 25   | 2.50   |
| 10 inch, | 30   | 3.00   |
| 12 " "   | 35   | 3.50   |
| 14 " "   | 40   | 4.50   |



## MANILA PAPER

|                       |                 |
|-----------------------|-----------------|
| Sizes 18 in. x 24 in. | } market price. |
| " 24 " x 36 "         |                 |
| " 36 " x 48 "         |                 |

|                                       |                    |
|---------------------------------------|--------------------|
| WHITE WAX PAPER—For flowers—ream..... | \$2.25 and \$4.50. |
| WHITE TISSUE PAPER—For " " .....      | 2.00 " 4.00.       |
| GREEN TISSUE PAPER—For " " .....      | 2.50.              |

## PUTTY

## WHITE LEAD PUTTY

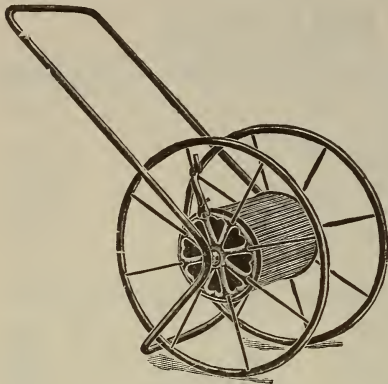
|                                   |        |
|-----------------------------------|--------|
| 5 lb. Can subject to change ..... | 45c    |
| 12½ lb. " " " " .....             | 95c    |
| 25 lb. " " " " .....              | \$1.70 |

## LINSEED OIL PUTTY

|                                  |     |
|----------------------------------|-----|
| 1 lb. Can subject to change..... | 9c  |
| 5 " " " " .....                  | 40c |
| 10 " " " " .....                 | 75c |

## STOVE LINING

|   |                  |
|---|------------------|
| Made of fire clay, to take the place of stove brick. Per Pkg..... | 15c, 25c and 35c |
| MAJORS RUBBER CEMENT Per bottle.....                              | 15c              |
| MAJORS CHINA CEMENT. Per bottle.....                              | 15c              |



Tubular Hose Reel

## The "B&S" Hose Reel

A very satisfactory reel.

Price \$2.75

## Eclipse Hose Reel

Price \$1.25

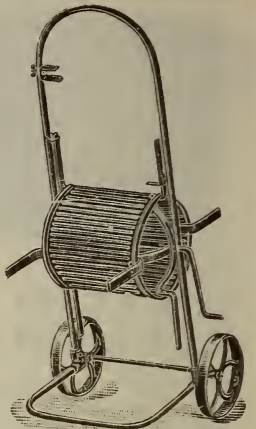
## Tubular Iron Hose Reel

Light weight, high wheels.

For 100 ft. Hose, \$3.75.

For 150 ft. Hose, \$4.25.

For 500 ft. Hose, \$6.00.

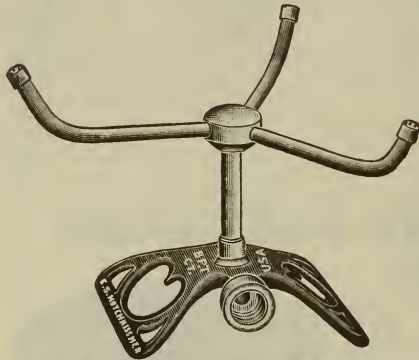


B &amp; S Hose Reel

## RUBBER HOSE



Howard's "Special 7 Ply," a very strong high grade hose,  $\frac{1}{2}$  in., 18c. per ft.,  $\frac{3}{4}$  in., 19c. per ft.  
 "RAINBOW"—A fine quality hose non-kinkable, very pliable, especially good for tree spraying and greenhouse use,  $\frac{1}{2}$  in., coupled, 19c.,  $\frac{3}{4}$  in., coupled, 20c.  
 HOWARD'S "B. & S." 5 Ply—An excellent hose,  $\frac{1}{2}$  in., 16c.,  $\frac{3}{4}$  in., 17c.  
 "Delva."—Good Hose for the money,  $\frac{1}{2}$  in. coupled, per ft., 9 $\frac{1}{2}$ c.;  $\frac{3}{4}$  in., coupled, 10 $\frac{1}{2}$ c ft.



Lawn Sprinkler, Fig. 35, \$1.65

LAWN SPRINKLER.—Similar to Fig. 35 but with longer arms and higher standard,  
 LAWN SPRINKLER, No. 65-B,—Has revolving arms and rose spray,

HOSE COUPLINGS—Complete set,

" Bands and Clamps, each,

" Menders "Cooper's,"  $\frac{3}{4}$  in.,  $\frac{1}{2}$  in., each 12c;

" Washers, per dozen,

" Pliers,

" Nozzle Holders,

" End for connecting hose with faucet,

" Perfect Clinch Mender, each,

HOSE NOZZLE,—Throws spray or solid stream by turning thumb screw.

MISTRY NOZZLE,—for  $\frac{1}{4}$  in. pipe, \$2.00; for Hose,MISTRY JR. NOZZLE,—for  $\frac{1}{4}$  in. pipe, \$1.00; for Hose,COUPLING to connect Hose with  $\frac{1}{4}$  in. extension pipe,

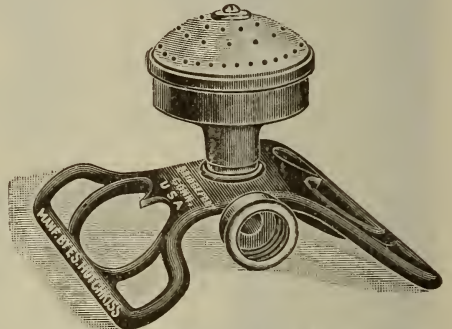
VERMOREL SPRAY NOZZLE,—

KINNEY PUMP,—

ROSE SPRAY NOZZLE,—

Chisel Blade Weed Cutter, with Foot Rest,

Pastime Weed Extractor, with 4 ft. handle,



Lawn Sprinkler, Fig. 20 \$1.90

\$1.90

\$2.75

.35

.05 and .10

doz., 1.25

.10

.25

.25

.50

.10

.85

\$2.25

\$1.25

.25

\$1.25

\$2.25

\$1.25

.60

.25

## BRASS PLANT SYRINGES.

No. 8 Barrel 18 in. long, very heavy, well made,

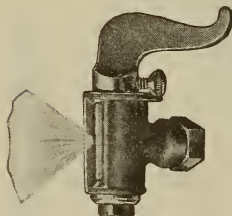
\$6.00

No. "G" Barrel 16 in. long, 1 spray, 1 stream Rose,

\$5.50

No. 7. 2 Roses and Angle Joint,

\$8.50



Bordeaux Nozzle, \$1.00

## WATER BARREL AND TRUCK

Complete with 2 $\frac{1}{2}$  inch tire,

TRUCK without barrel,

HAND CART BOX,

Price \$16.00

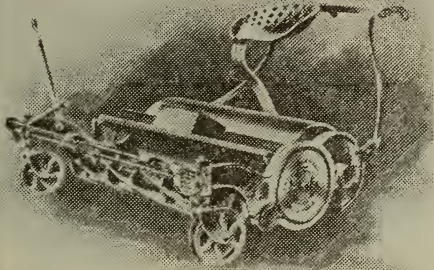
" 12.00

" 4.50

Boston Hose  
Nozzle 75c

## COLDWELL IMPROVED LAWN MOWER

### Coldwell's "Improved" Horse Lawn Mower



A Splendid Machine. It is provided with shafts, seat and side draft attachment. Each mower is guaranteed to give complete satisfaction. The new lever attachment for raising knives from the ground and adjusting heights of cut is very convenient. Price: 30 in., \$80; 35 in., \$95; 40 in., \$115.

Add \$12 to above prices for 6 Blade Mowers.

## TOWNSENDS TRIPLEX HORSE LAWN MOWER

**THE TRIPLEX**, consists of three lawn mowers yoked together, two abreast and one following in the center, easily drawn by one horse and cuts a swath over seven feet wide—conforms itself to uneven surfaces, does good and very rapid work. Price complete \$275.00 f. o. b. New York.

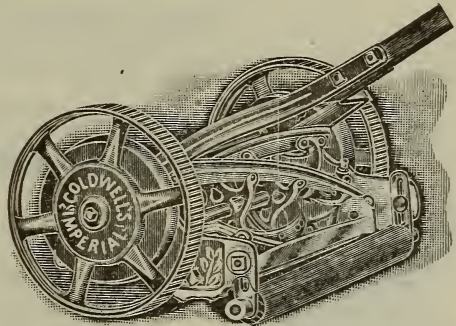
### VICTORY BALL BEARING LAWN MOWER

Light, easy running, a beauty, 16 in., \$11.50; 18 in., \$12.50; 20 in., \$13.50.

### IMPERIAL HIGH WHEEL LAWN MOWER

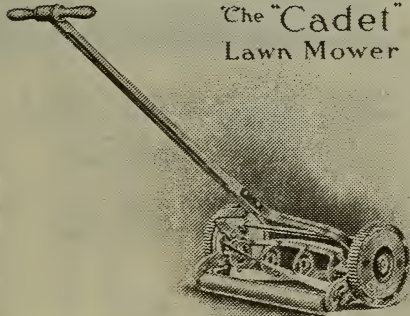
This mower is not surpassed by any Lawn Mower in the market. It is easy running, does the best of work, and its construction is such that it will outwear any lawn mower made.

Price: 16 in., \$11.50; 18 in., \$12.50., 20 in., \$13.50. Add \$1.00 to above prices for 5-blade mower.



## THE CADET LAWN MOWER

### The "Cadet" Lawn Mower



This is an excellent low price mower and should not be confounded with the cheap mowers that are on the market, many of which are worthless.

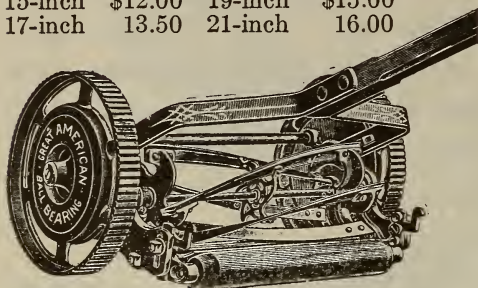
The Cadet is a well made, substantial mower,

|                |        |
|----------------|--------|
| Price 14 inch, | \$4.50 |
| Price 16 inch, | 5.00   |

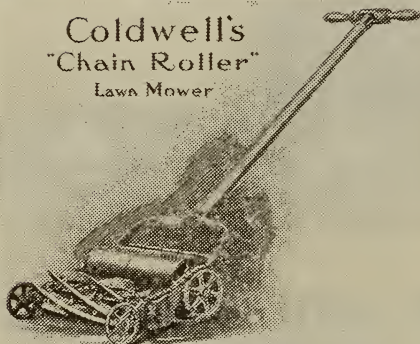
## GREAT AMERICAN BALL BEARING

The most imitated and the best of its class, 10½-inch Wheel, 5-blade cylinder.

|         |         |         |         |
|---------|---------|---------|---------|
| 15-inch | \$12.00 | 19-inch | \$15.00 |
| 17-inch | 13.50   | 21-inch | 16.00   |



Coldwell's  
"Chain Roller"  
Lawn Mower

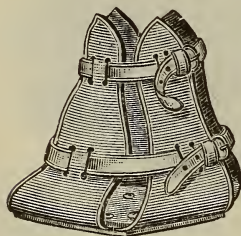


PRICE—4 Blade Mower, 12 in. \$13.50; 14 in. \$14.50; 16 in. \$15.50; } Add \$3.00 for  
PRICE—6 " " " \$14.50; " \$15.50; " \$16.50; } Grass Catcher.

## THE NORKA LAWN MOWER

This mower is what might be called a bargain mower, it is worth much more than the price asked. 16 inch only, \$4.50.

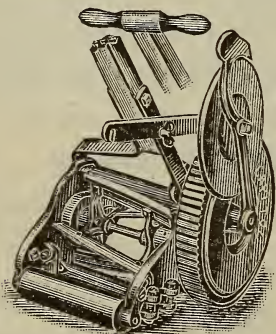
GRASS CATCHER for high wheel mowers, \$2.00 each.



## HORSE LAWN BOOTS

To prevent horse from marking the lawn.

Price per set of 4  
\$11.00 and 12.00



## Capital Lawn Edger and Trimmer

For cutting  
grass borders  
and trimming  
edges of  
walks.

Price complete,  
\$6.50.

## THE NEWPORT HIGH WHEEL MOWER

A medium-priced mower and a splendid machine.

16 inch, \$8.00



## CHAIN OR GEARED ROLLER MOWER

These are designed especially for use on borders and on the edges of drives and walks.

They run very easily and are quite a necessity on all large lawns.



## THE PENNSYLVANIA LAWN CLEANER

A revolving fan with metal teeth, takes up leaves, dead grass, stones, etc.

|               |         |
|---------------|---------|
| Price, 24 in. | \$17.00 |
| " 36 "        | 26.00   |



## POMONA SPRAY PUMP

One of the Best Pumps for orchard use, very powerful, all working parts solid bronze.

Price pump only with Agitator \$16.50.

Price pump with 15 ft. hose, "Mistry" nozzle and Agitator, \$20.00.—fitted to barrel, \$23.50.

Price with two leads of hose, with nozzles and Agitator, \$23.00—fitted to barrel, \$26.50.

Gould's Cart for mounting barrel sprayers, \$16.00.

## FRUITALL SPRAY PUMP

Similar to the Pomona, but lighter and not quite so powerful. Price \$5.00 less than the Pomona.

## "Iron Age" Four Row Sprayer

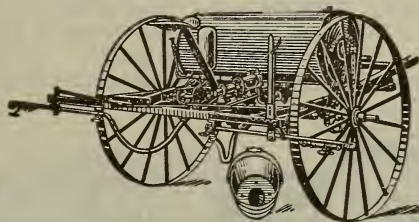
A practical Sprayer operated by horse power, tank made of heavy galvanized iron, holds 55 gallons, sprays four rows at once.

Price Single Acting Pump, equipped with shaft, \$95.00

Price Single Acting Pump, equipped with tongue, \$98.00

Add for Double Acting Pump, \$16.50

Orchard attachment, extra, \$11.00



## Dickey Bug Death Shaker

For distributing Bug Death, Slug Shot, etc.

Price 30c

## THE AQUARIUS

A very powerful little pump, throws a steady stream. Cylinder, piston rod and couplings are brass, fitted with 2 1/2 ft. suction and 3 ft. discharge pipe, one spray and one solid stream nozzle.

Price \$6.00



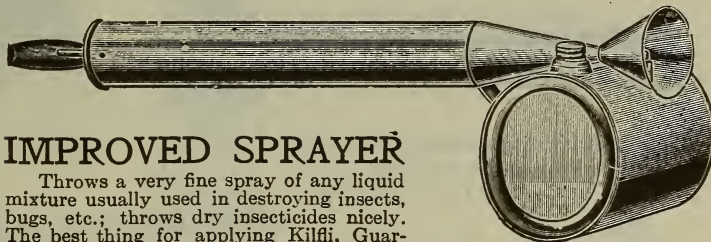
The Aquarius

## THE AQUAPULT

A VERY SERVICEABLE HAND FORCE PUMP

The valves are brass balls, which successfully resist the action of acids. Complete with 3 ft. discharge hose, solid stream and spray nozzle, Price \$5.00

With 4 foot Extension Rod and Vermorel Nozzle, \$7.00



Price 50c. and 60c

## IMPROVED SPRAYER

Throws a very fine spray of any liquid mixture usually used in destroying insects, bugs, etc.; throws dry insecticides nicely. The best thing for applying Kilfli, Guaranteed Cattle Oil, etc., on cattle.

## The "Iron Age" Horizontal Sprayer

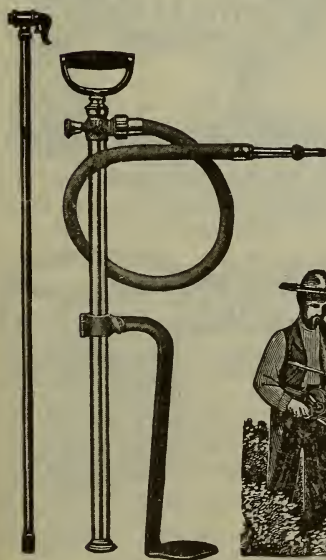
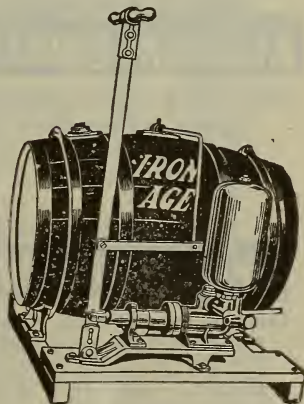
Leggett's Paris Green or Dry Powder Gun  
Distributes any dry powder.  
Thousands in use.



Price, \$9.00

Mounted on skids, can be set in any wagon, cart or sled. Pressure with two nozzles, 100 to 125 lbs. Price ready for use—with one lead hose, \$27.50.

Steel Extension Rod—10 ft. with stop cock, 2 grips and drip guard, \$3.75.



The Aquapult

## INSECTICIDES

**APHINE**.—For the destruction of green fly, black fly, white fly, thrip, red spider, mealy bug, caterpillars, white and brown scale.  $\frac{1}{4}$  Pt. 25c; Quart \$1.00; Gallon \$3.00.

**APHIS PUNK**.—For fumigating Greenhouses. Three rolls will fumigate 100 foot house. One dozen rolls in box. Price per box, 60c.



### STERLINGWORTH LIQUID BORDEAUX

**AR-BO**.—Kills leaf eating insects and prevents fungous diseases. Use 1 lb. to 10 gallons water. 1 lb. 25c, 5 lbs. \$1.00.

**ARSENATE OF LEAD**.—1 lb. 25c, 5 lbs. \$1.10.

**ARSENATE OF LEAD**.—Dry, "Corona" brand. Per lb. 45c.

**Bordeaux Mixture, Sterlingworth**.—Prevents Potato Blight, Mildew and all Fungus growths. Dilute with 25 to 50 parts water. Qt. can, 50c; Gallon can, \$1.65.

**"Black Leaf 40"**.—A strong, nicotine preparation, for destroying aphids, thrip, etc., 1 oz. 25c;  $\frac{1}{2}$  lb. can, 75c; 2 lb. can, \$2.50; 10 lb. can, \$10.75.

**BUG DEATH**.—An insecticide for destroying Potato, Squash and Cucumber Bugs, Currant Worms, etc. Price 1 lb. pkg., 20c, 3 lb. pkg. 45c, 5 lb. pkg. 60c, 12 $\frac{1}{2}$  lb. pkg. \$1.25; 100 lb. keg, \$9.00.

**Chloride Lime**.—A valuable disinfectant. Price 1 lb. box, 15c.

**Copper Solution**.—To prevent blight, rot and mildew, qt. \$.75.



### STERLINGWORTH CUT WORM KILLER

**Cut Worm Killer, Sterlingworth**.—Non-poisonous powder. Birds and fowls that eat the dead worms are not killed. One pound protects 175 plants or a 150 ft. row. 1 lb. box, 25c.

**Cyanide of Sodium**.—Per lb., \$2.00.

**Fir Tree Oil Soap**.—Per can, 35c and 85c.

**Fungine**.—A remedy for mildew, rust and other fungus diseases, qt. \$1.00, gal. \$3.50.

**GRAPE DUST**.—For the prevention of mildew, 5 lb. pkg. 45c



### STERLINGWORTH FISH OIL SOAP

**FISH OIL SOAP**.—Per lb., 20c.

**FISH OIL SOAP, with Tobacco**.—Sterlingworth.

Makes an excellent wash for trees and plants, and for smearing on the trunks of trees, to prevent worms from crawling up. Excellent for destroying the Green Worm on Cabbages. 1 lb. box, 30c.

### STERLINGWORTH POWDERED HELLEBORE

**Hellebore, Sterlingworth**.—For currant worms and rose slugs. Price  $\frac{1}{2}$  lb. box, 35c; 1 lb. box, 60c.



**KILFLI (So-bos-so)**.—An excellent preparation to protect animals from flies. Price per gal. can, \$1.00.

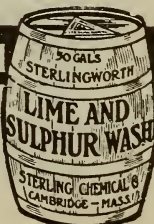
### STERLINGWORTH KEROSENE EMULSION

**Kerosene Emulsion, Sterlingworth**.—For scale and all sucking insects. Per qt. 40c, gal. \$1.00.



### STERLINGWORTH LIME and SULPHUR WASH

**Lime and Sulphur Wash, Sterlingworth**.—The most widely used and recommended remedy for San Jose Scale. 1 gal. makes 10 to 40 gals. Prices, gal. cans, 75c; 5 gals., \$2.50; 50 gals., \$12.00.



### STERLINGWORTH LAWN COMPOUND

**Lawn Compound**—(Sterlingworth)

A dry powder to be sprinkled over the lawn and weeds. It kills the weeds but not the grass and makes the lawn green and velvety. 5 lb. cans, 60c; 10 lb. cans, \$1.00; 50 lb. keg, \$4.00; 100 lb. kegs, \$7.50.

**NICO-FUME**.—Tobacco Paper for fumigating. Per can, \$1 and \$4.50.

**NICO-FUME LIQUID**.—For fumigating and spraying. Lb. can, \$1.50. 4 lb. can, \$5.50.

**NIKOTEN**.—The large bottle represents the extracted product of 150 lbs. tobacco. Price, \$1.50; 2 oz. bottle, 40c.

**Nikoticide**.—A powerful tobacco insecticide for greenhouse fumigating. Cans, \$1.25 and \$2.50.



**INSECTICIDES (Continued)**

**PARIS GREEN.**—Absolutely Pure.—Put up in  $\frac{1}{4}$ ,  $\frac{1}{2}$ , 1 and 2 pound boxes. Prices according to market.

**Plant Food.**—Ferti-Flora, per bottle. 25c

**Plant Tablets.**—Sterlingworth, dissolve in water, makes plants bloom luxuriantly. Price 10c.

**Potash.**—Per box, 15c.

**PYROX.**—A spray for all leaf eating insects, also a preventative of fungus diseases. Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.85; 25 lbs., \$4.50.

**Rat Annihilator.**—Kills and consumes the body of the rat. Pkg 15c.

**Rat Corn.**—Kills and mummifies rats and mice, 25c and 50c.

**Roach Killer.**—Pkg. 25c.

**Scalecide.**—For spraying, especially good for San Jose Scale. 1 gal. \$1.00, 5 gals. \$4.00.

**Seal Oil Soap.**—A valuable insecticide for syringing and washing plants. Box 25c.

**Sheep Dip.**—Cooper's.—In powder form, pkg. makes 25 gallons. Price 50c.

**Sheep Dip.**—Legget's.—Quart can, 75c;  $\frac{1}{2}$  gallon can, \$1.25.

**Slug Shot.**—Hammond's.—Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 5 lb. pkg., 40c.

**Soluble Sulphur.**—Used in place of lime and sulphur, a dry preparation. 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.50.

**Sulfocide.**—A summer spray for blight, mildew, scab, etc., Pt. 50c; Qt. 75c; Gal. \$2.00.

**Sylpho-Naphthol.**—A modern cleanser and purifier. Makes everything clean and healthful. One of the best disinfectants known. Price, small bottle, 25c; medium bottle, 50c; large bottle, \$1.00; one gallon can, \$3.00; five gallon can, \$12.50; ten gallon can, \$20.00.

**Sulphur, Flowers of.**—Much finer and preferable to Flour of Sulphur, for the prevention and cure of Mildew on grapevines, roses, etc. Price per lb., 10c; 100 lbs., \$6.00.

**Sulphuric Acid.**—Per bottle, \$1.25

**Tobacco Dust.**—A very fine dry powdered tobacco. Price per lb. 10c; 5 lbs., 35c.

**Tobacco Stems.**—For fumigating. In bales of about 100 lbs. each, 2c per lb.

**TREE TANGLEFOOT.**—A sticky substance applied directly to the bark to protect trees against climbing insects. 1 lb. can, 35c; 3 lb. can, \$1.00; 10 lb. can, \$3.00; 20 lb. can, \$5.50.



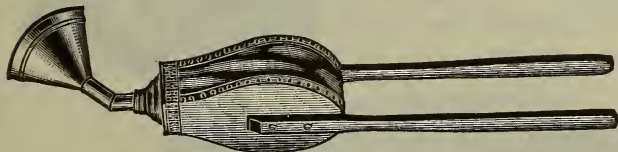
**STERLINGWORTH  
WEED KILLER**

**Weed Killer, Sterlingworth.**—A powder, dissolves in water, for use on walks, drives and gutters. 1 lb. pkg., makes 15 gals., 50c; 5 lb. pkg., \$2.00.

**X L ALL.**—Liquid insecticide, for spraying and sponging to destroy insects, quart can, \$1.25; half gal. can, \$2.25; one gal. can, \$4.25.

**X L ALL.**—Vaporizing Compound for fumigating, per bottle, sufficient for fumigating 40000 cubic feet, \$8.00.

**Lamp for Fumigating.**—Complete with stand, 75c.



**BELLOWS OR GUN.**—For applying dry, Paris Green, Hellebore, Tobacco Dust, Sulphur, etc., \$1.25.

**INSECT POWDER GUN.**—Small, 10c.

**Acre an Hour Sifter**

For using Bug Death and other Insecticides dry. It is well named. Price, 75c.

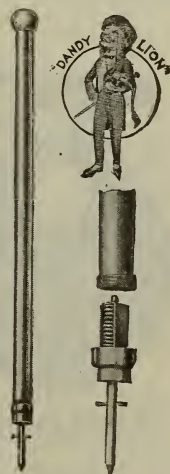
**TORCHES**

Made of asbestos, 25c.

**"DANDY-LION"  
WEED  
KILLER**

For killing dandelions and other weeds in lawn with weed killing liquid.

Price \$1.00





## SHOVELS

|                              | Long Handle<br>Round | D Handle<br>Round | Long Handle<br>Square | D Handle<br>Square |
|------------------------------|----------------------|-------------------|-----------------------|--------------------|
| Subject to change in market. |                      |                   |                       |                    |
| Ames,                        | \$1.50               | \$1.50            | \$1.50                | \$1.50             |
| Blair,                       | 1.25                 | 1.25              | 1.25                  | 1.25               |
| Lee,                         | 1.25                 | 1.25              | 1.25                  | 1.25               |
| Brown,                       | 1.00                 | 1.00              | 1.00                  | 1.00               |

## STEEL SCOOPS

|                    |           | Polished<br>Plain | Polished<br>Ex-Strapped |
|--------------------|-----------|-------------------|-------------------------|
| SANDERSON'S No. 2, | - - - - - | \$1.30            |                         |
| " No. 3,           | - - - - - | 1.35              |                         |
| " No. 4,           | - - - - - | 1.40              |                         |
| " No. 5,           | - - - - - | 1.45              |                         |
| " No. 6,           | - - - - - | 1.50              | \$1.60                  |
| " No. 7,           | - - - - - | 1.55              | 1.65                    |

CONNEAUT,—Popular with the Coal men. \$1.00 and \$1.15.

STEEL FURNACE SCOOP, \$.95

WIRE POTATO SCOOP, \$2.00



PICKS—Adze  
Eye Railroad  
.75  
Contractors \$1

## SPADES

|                  | D Handle | Long Handle |
|------------------|----------|-------------|
| Ames, - - - - -  | \$1.50   | \$1.50      |
| Lee, - - - - -   | 1.25     | 1.25        |
| Brown, - - - - - | 1.00     | 1.00        |

## HANDLES

|                                |                 |
|--------------------------------|-----------------|
| Sledge.....                    | \$ .12 to \$.25 |
| Hammer.....                    | .10 to .15      |
| Hatchet.....                   | .10 to .20      |
| Pat Cross Cut Saw, per pr..... | .40             |
| Ice Hook.....                  | .20 to .50      |
| Axe—See Axes                   |                 |
| Pick.....                      | .25 to .35      |
| Long or D Shovel.....          | .25 and .35     |
| Manure Fork.....               | .20 to .35      |
| D. Spading Fork.....           | .35             |
| Long Spading Fork.....         | .25             |
| Hay Fork.....                  | .20             |
| Hoe and Rake.....              | .15, .20        |

## BRICK TROWELS

|                            |               |
|----------------------------|---------------|
| Riveted.....               | .50           |
| Disston's.....             | .75 to \$1.50 |
| Pointing 4½ inch.....      | .30           |
| " 5 inch.....              | .35           |
| MASON'S Hooks.....         | \$1.00        |
| " Floats or "Darbies"..... | 1.00          |
| " Cork Floats.....         | .90           |
| Tape Lines 50 ft.....      | .40           |
| " 75 ft.....               | .60c, \$5.00  |
| " 100 ft.....              | .75c, 6.50    |

## PLASTERING TROWELS.

Disston's 10½ inch. .1.25

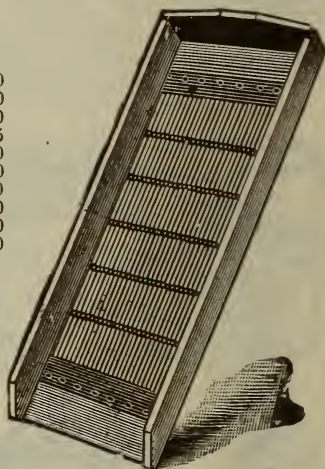
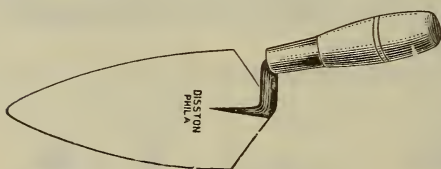
" 11 inch 1.35 and  
1.75

" 11½ inch 1.85

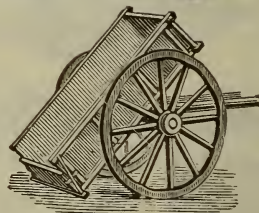
Mason's Sand Screens.

Medium.....\$5.50

Large.....6.00



Mortar Hods Steel 1.75  
Brick Hods Steel 1.50

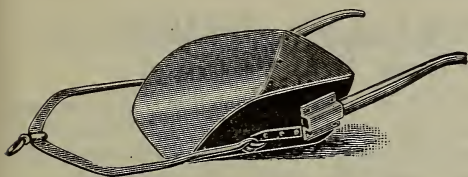
TWO WHEEL DUMP OR  
FARM CARTS

STRONG EASTERN MAKE

## PADLOCKS

10c to \$1.00. Special  
Milk Can Locks, 75c

|                                       | Dimensions of Body       | Axle          | Tires  | List Prices |
|---------------------------------------|--------------------------|---------------|--------|-------------|
| Light,                                | 5 ft x 3¼ ft. x 12 in.   | 1 ¾ in. steel | 3 inch | \$65.00     |
| Medium,                               | 5½ ft. x 3½ ft. x 12 in. | 1 ¾ in. "     | 4 "    | 70.00       |
| Heavy,                                | 5½ ft. x 3½ ft. x 12 in. | 2 in. "       | 4 "    | 75.00       |
| Shifting Side and Front Boards extra, |                          |               |        | 9.50        |

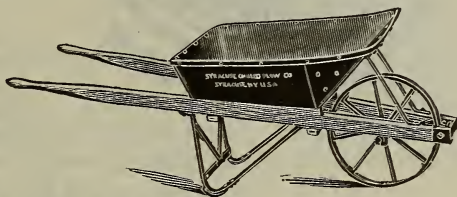


## SOLID STEEL SCRAPER

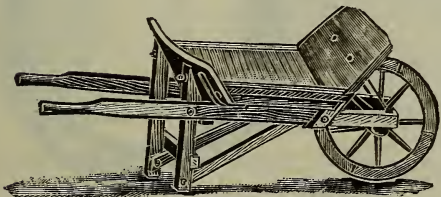
|   |         |
|---|---------|
| No. 0 Extra Large, Two Horse, Capacity 9 Cubic feet with Runners, - - - - | \$11.50 |
| No. 1 Large " " " " " " - - - -   | 9.00    |
| No. 2 Medium " " " " " " - - - -  | 8.50    |
| No. 3 One-horse " " " " " " - - - -                                       | 7.50    |

## NO. 75-A WHEELBARROW

No. 75A.—A perfect end dump contractor's barrow, capacity 4 cubic feet, - - - - \$6.25



## STEEL TRAY WHEELBARROW



|  |        |
|--|--------|
| No. 2 Capacity 3 cubic feet, with steel wheel, - - - - | \$5.25 |
| No. 4 " 4 " " " " " - - - -                            | 5.75   |

All Steel Wheel Barrows—from \$7.00 up.

Special prices on quantities.

BOLTED RAILROAD or CANAL BARROW, common wood wheel. 2.50

BOLTED RAILROAD or CANAL BARROW, patent wood wheel. 2.75

BOLTED RAILROAD or CANAL BARROW, patent steel wheel. 2.90

## WINDOW COAL SHUTE

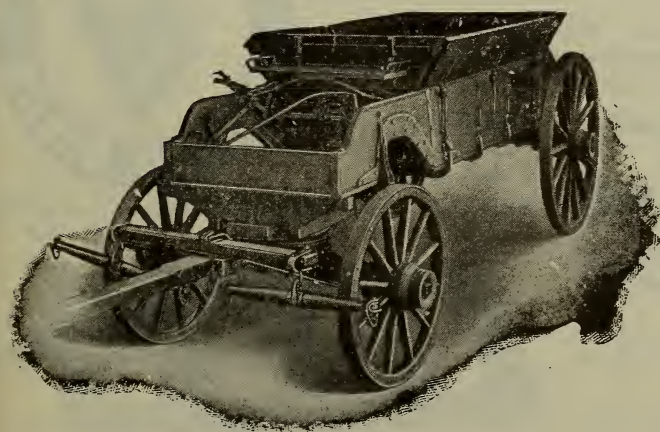
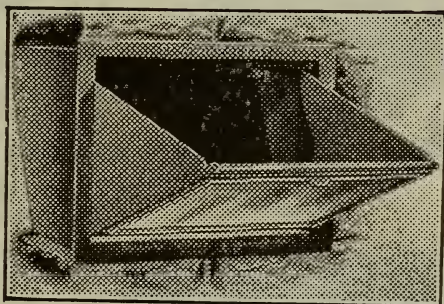
|                          | Hopper Opening. | Outside Rim. |               |
|--------------------------|-----------------|--------------|---------------|
| Size "A" 22 wide—16 high | 25x19           |              | Price \$10.00 |
| Size "G" 32 " 24 " 35x27 |                 |              | 15.00         |

## MEASURING RODS

|  |        |
|--|--------|
| 6 ft. long, with brass tips, graduated to $\frac{1}{8}$ inch | \$1.25 |
| 10 ft. long, " " " " " $\frac{1}{4}$ "                       | 1.00   |
| 10 ft. long, " " " " " $\frac{1}{8}$ "                       | 1.50   |

## CART HARNESS

NEW ENGLAND PATTERN, (collar not included).  
Prices on application.



## WATSON DUMPING WAGON

The Best Bottom  
Dumping Wagon  
built.

1½ yard capacity, 3 inch  
Tire, Bottom lined, Flaring  
Side-boards.

2 yard capacity, 4 inch  
Tire, Full lined, Flaring  
Side-boards.

Prices on application



## PORTLAND CEMENT (Best Brands Only)

We are in a position to furnish Portland Cement in any quantities from a pound to any number of carloads, our facilities for supplying on large contracts being especially good. We will figure on board cars, at our storehouse, or delivered on the job as desired. Prices on application.

**KEENE CEMENT**—For fine plastering and tile work, per bag \$2.50.

## LIME

We are Sole Agents in this vicinity for the celebrated Farnum Cheshire Lime, and carry in stock the following brands:

**Black Label Lump.** For Brick and Stone Work.

**Finishing Lime.** (Hand picked) for Finishing Coat work.

**Red Label Lump.** Selected Lumps for whitewashing.

## WALL PLASTER

**PEERLESS NEAT.** To be used with sand, a splendid Plaster, works easy under the trowel, dries quickly, economical and is very much liked by the masons and builders. 100 lb. bag, 85c, per ton including bags, \$15.00.

**PEERLESS WOOD FIBRE.** Ready to use. Works nicely under the trowel, makes an excellent wall. 100 lb. bag, 85c, per ton including bags, \$15.00.



**HYDRATED LIME.** "Tiger Brand." "White Rock Finish."

We recommend this always for finish work. For plastering and Finishing Coat work. Per 50 lb. bag, 50c; per ton, \$16.00.

**MASONS CALCINED PLASTER** (Plaster of Paris), Higginson's probably the best; per ½ bbl. \$1.75; per bbl. \$3.00.

**HAIR FOR PLASTERING.** Extra long goat, per bushel sack 55c.

**MORTAR RED.** Dry per lb. 3c, special prices in quantities.

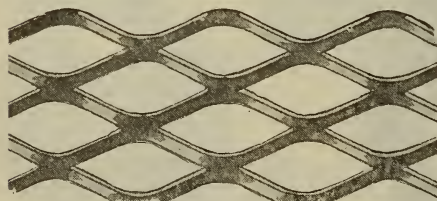
**ATLAS WHITE PORTLAND CEMENT** a pure white Portland cement, per bag \$1.25. Special price in quantities.

**PLASTER BOARD "PEERLESS",** a very strong plaster board, 32 in. x 36 in. Price per board 18c

**CONCRETE HARDENER,**—(Master Builders.) For waterproofing and surface hardening of concrete, per bag of 50 lbs. 15c per lb.

**Concrete Hardener (Metalcrete.)** Bag of 50 lbs., 15c lb.

**MEDUSA WATERPROOF COMPOUND,** per bag, 40 lbs., 13c lb. Special price in quantities.

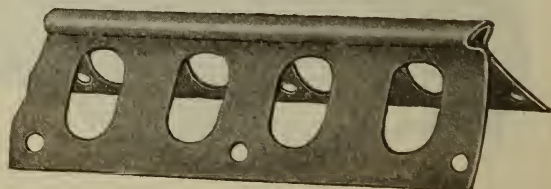


**MAHONING, 24 Gauge, 21 yards** in a bundle of 14 sheets; per square yard, 22c.

**CORNER BEAD,** in 8, 9 and 10 ft. length, with clips, per ft. 4c.

## METAL LATH

**BERGER STANDARD, 24 Gauge,** in bundles of 9 sheets or 14½ yards; per sq. yard, 22c.



**"NEPONSET" PAROID ROOFING.**—One of the best roofings made—resists all extremes of climate from Alaska to Cuba.

Paroid Roofing (formerly called Paroid 1 ply), per 108 sq. ft., lays 100 sq. ft., \$2.50

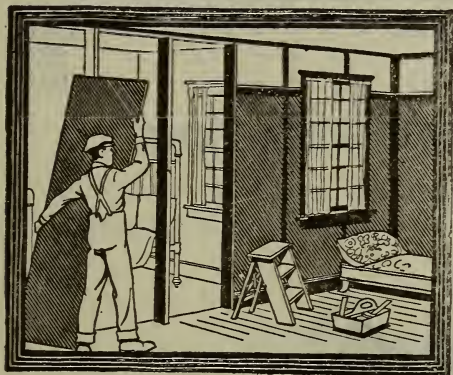
Paroid Roofing Heavy—(formerly called Paroid 2 ply) per 108 sq. feet lays 100 sq. ft., \$3.50

**STORM KING ROOFING.**—A splendid roofing, it will certainly please you, the price is extremely low considering the quality.

1 ply, per roll of 108 sq. ft., \$1.50

2 " " " " " " " " 2.00

3 " " " " " " " " 2.50



## WALL BOARDS

**NEPONSET WALL BOARDS.**—For walls and ceilings, both surfaces waterproofed, made in three finishes—Oak, Cream White and Burnt Leathers, 32 inches wide, per 1,000 sq. ft., \$30.00

Batten Strips, per 100 linear ft., 60c

**BLACK WATERPROOF BUILDING PAPER.**

—In rolls of 250 and 500 square ft. Price per 100 sq. ft., 50c

**RED ROPE ROOFING.**—An excellent low cost roofing, will last for several years, Price per square of 108 ft., \$1.50

**TARRED PAPER.**—Single ply, per roll of 320 square feet (about 40 lbs.), 3½c lb. Two ply, per roll of 108 square feet, \$1.25. Three ply, per roll of 108 square feet, \$1.50.

**AMATITE ROOFING.**—An excellent roofing material, made of several layers of waterproof material and pitch, with a layer of gravel on one side. Per roll of 108 sq. ft. \$2.50. Special prices on large quantities.

**EVERJET ROOFING PAINT.**—(Black)—For outside or inside use on metal or wood. Prevents rust, protects from weather, lasting. One gallon can \$1.00.

## THE REYNOLDS ASPHALT SHINGLES

Fire resisting, lighter than Slate, as cheap as Wood Shingles and will last very much longer. Made in Red, Grey, Green and Pioneer Rock. Some cities in Massachusetts forbid the use of wood shingles, a lower rate insurance is charged in some places where asphalt shingles are used. Be sure you get the Reynolds, it is the best.

|                               |        |
|-------------------------------|--------|
| Price, Red or Green per 1000, | \$5.75 |
| " Grey " "                    | 5.50   |
| " Pioneer " "                 | 5.25   |



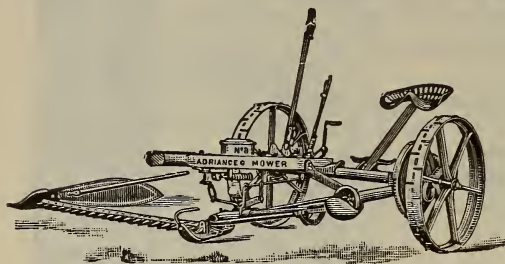
**ROLL ROOFING.**—For valleys to match the shingles. It also makes an excellent roof. Per roll, \$2.75.

**ROOFING CEMENT "MATEX".**—In bbls. per lb. 7c. In kegs per lb. 8c. In 25 and 50 lb. pails 10c. In 5 and 10 lb. pails 12c.

**ROOFING CEMENT "RUTLAND".**—In 10 lb. cans, \$1.40 per can.



## THE ADRIANCE BUCKEYE MOWER

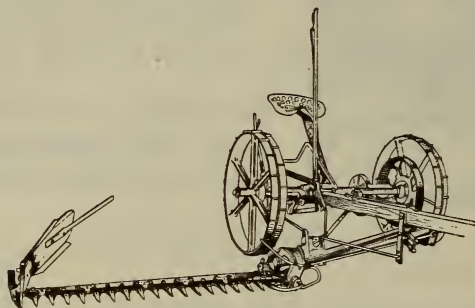


The Adriance Buckeye Mowers have long been considered Standard Goods and to-day are as good as are made. They are made both in the Buckeye Gear and Chain Gear.

THE BUCKEYE GEAR IS USUALLY PREFERRED.

|                                |                          |           |         |
|--------------------------------|--------------------------|-----------|---------|
| One-Horse, 3ft. 6 in. or 4 ft. | Either chain or Standard | - - - - - | \$56.00 |
| Two-Horse 4 ft. 6 in.          | " " " "                  | - - - - - | 60.00   |
| " 5 ft.                        | " " " "                  | - - - - - | 60.00   |

## WALTER A. WOOD MOWING MACHINE



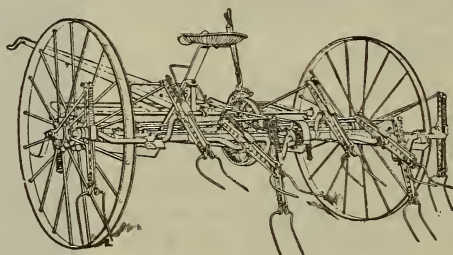
The Wood Machines are well and favorably known the world over. The New Vertical Lift is proving very popular. Price, 5 ft.,

\$60.00

## McCORMICK MOWING MACHINE

The McCormick Mower is one of the very reliable machines which we carry. It is light running, yet a strong, substantial Mower. Price One Horse, 4 ft. cut, \$56.00  
Price Two Horse 5 ft. cut, 60.00

## WOOD STEEL HAY TEDDER



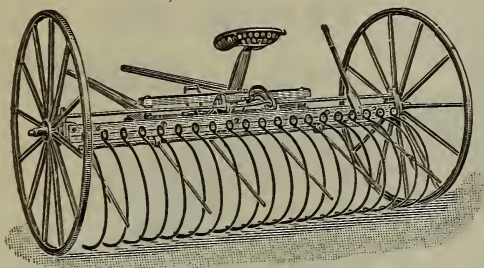
Built of Steel throughout, has six forks, is strong and durable, adjustable for one or two horses.

PRICE, - - - - - \$55.00

The Flying Dutchman Side Delivery Rake. This can be used in connection with the Hay Loader or in an entirely separate manner. It is however more often used with the Hay Loader and in this way hay can be raked, loaded and transferred from the field to the barn very rapidly. Price - - - - - \$80.00

DRAG RAKE.—For Raking after load. Price, - - - - - \$1.00

## NEW YORK CHAMPION RAKE



The Champion is too well known to need an extended description. It is a very strong, easy and thorough working rake. It has stood the hard tests of New England work for years.

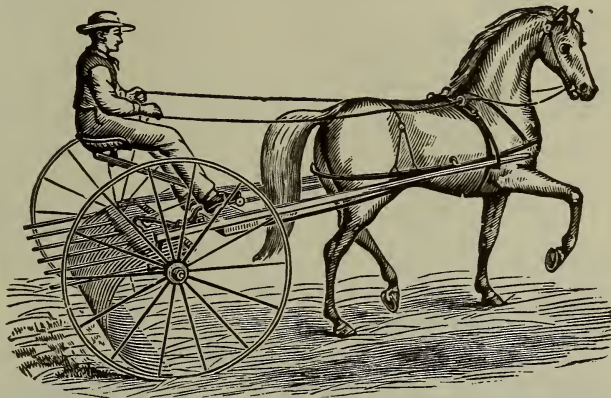
|                             |         |
|-----------------------------|---------|
| 8 ft. Wood Rake (26 teeth), | \$28.50 |
| 9 ft. Wood Rake (26 teeth), | 31.50   |

## THE McCORMICK RAKE

An excellent Self-Dump Steel Rake 8 feet wide—has 25 teeth also two guard teeth; easily operated, strong and durable.

Price \$32.00

## THE YANKEE HORSE RAKE

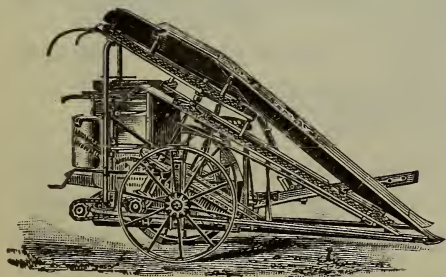


A very well known and thoroughly reliable rake, very easy to operate.

Very much liked in the Berkshire Hills.

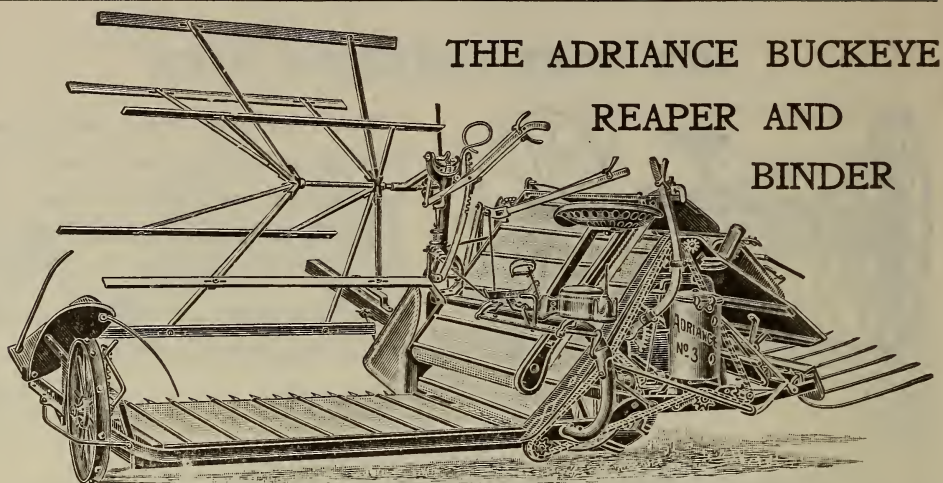
Price \$32.00

## THE ADRIANCE CORN BINDER



This is a splendid working, strong and substantial machine, and backed up by the well-known Adriance Buckeye people. Contrary to a general claim by some other manufacturers, this is one of the lightest draft corn binders made. Let us show you this machine. We guarantee it.

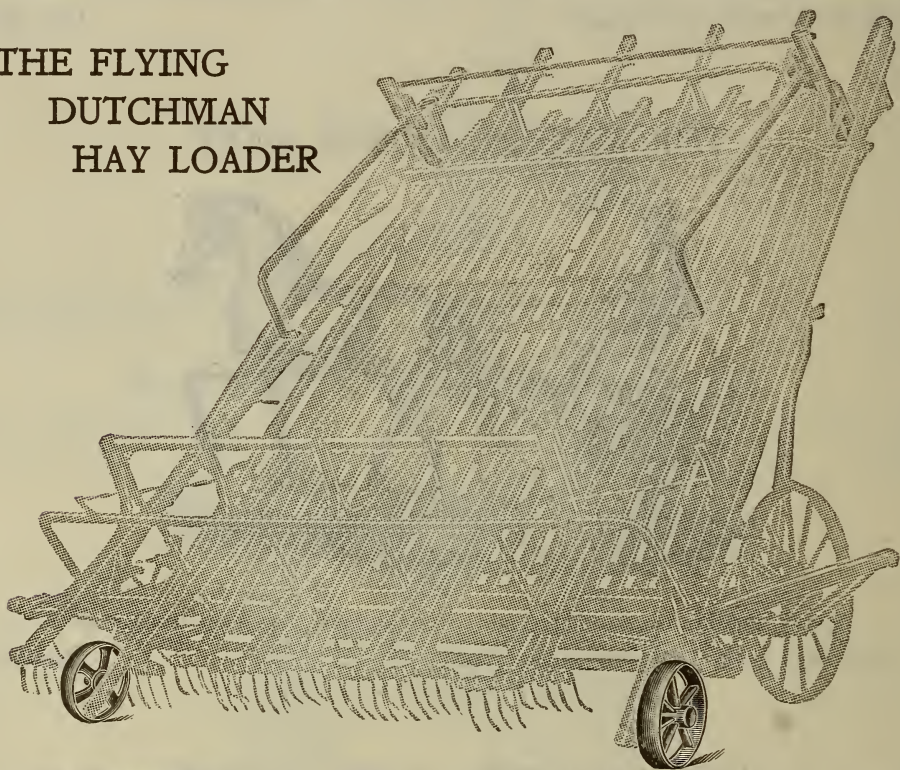
\$160.00



## THE ADRIANCE BUCKEYE REAPER AND BINDER

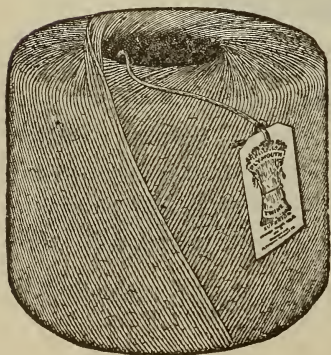
One of the best on the market, strong, light draft, and a perfect worker. Special Binder Catalog on Application. Price \$170.00

## THE FLYING DUTCHMAN HAY LOADER



Loads from swath or windrow—a great labor saver and probably one of the best loaders made. Price, \$90.00.

HAY CAPS—Canvas. Prices given on application.



## BINDER TWINE

Our Binder Twine is smooth, even, more feet to the pound than many other makes. It is Plymouth Twine, none better—in balls of 5 lbs. each—10 balls to the bale. Prices according to market.

**HAND HAY AND LAWN RAKES**

|                          |             |
|--------------------------|-------------|
| Extra, 3-bowed, Hay, - - | \$ .40      |
| " 2- " - - - -           | .35         |
| No. 1, 2- " - - - -      | 25c and .30 |

|                              |        |
|------------------------------|--------|
| Extra Wood Lawn, - - - -     | \$ .40 |
| Leaf Guard, " - - - -        | .60    |
| Wood Rake Teeth, doz., - - - | .10    |

WIRE LAWN RAKE,—Reversible, 50c.

**SCYTHE SNATHS**

|                |        |                     |     |
|----------------|--------|---------------------|-----|
| Ash, - - - - - | \$ .85 | Ash Bush, - - - - - | .85 |
|----------------|--------|---------------------|-----|

**SCYTHES.**

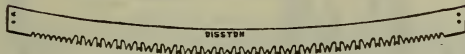
|                                |        |
|--------------------------------|--------|
| Clipper, - - - - -             | \$ .90 |
| Solid Steel, - - - - -         | 1.00   |
| Our Special Solid Steel, - - - | 1.25   |
| Bush, - - - - -                | 1.00   |
| Bramble, - - - - -             | 1.00   |
| Grain Cradle, - - - - -        | 1.75   |
| Snath Wrenches, - - - - -      | .05    |
| " Loops, - - - - -             | .10    |

**SCYTHE STONES.**

|                               |       |
|-------------------------------|-------|
| English Round, - - - - -      | \$.25 |
| Emery Round or Cigar, - - - - | .10   |
| Carborundum, - - - - -        | .25   |
| Emery Rifles, - - - - -       | .10   |
| Carborundum Rifle, - - - - -  | .25   |
| Red End (coarse), - - - - -   | .10   |
| Silver Grit, - - - - -        | .10   |

**BUSH or BILL HOOKS**

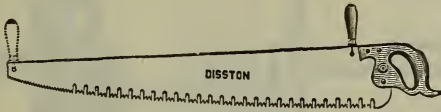
|                       |        |
|-----------------------|--------|
| Heavy, (handled),     | \$1.00 |
| Mattocks, (Grub Hoes) | \$ .75 |

**SAWS.****DISSTON**

|                                      |               |
|--------------------------------------|---------------|
| Cross Cut—Narrow, including handles, | 5 ft. \$1.50  |
| " " " " " "                          | 5½ ft. \$1.75 |
| " " " " " "                          | 6 ft. 2.00    |

**SIMONDS**

|                                      |              |
|--------------------------------------|--------------|
| Cross Cut—Narrow, including handles, | 5 ft. \$2.00 |
| " " " " " "                          | 5½ ft. 2.25  |
| " " " " " "                          | 6 ft. 2.50   |

**DISSTON**

|                                       |         |                   |
|---------------------------------------|---------|-------------------|
| Cross Cut one man                     | 3½ ft., | \$2.25            |
| " " "                                 | 4 ft.,  | 2.50              |
| " " "                                 | 4½ ft., | 2.75              |
| Buck Saw—Either narrow or wide blade, |         | \$1.00 and \$1.25 |
| " Blade only,                         |         | 75c and 90c       |
| " Frame only,                         |         | 35c               |
| " Strainers,                          |         | 15c               |

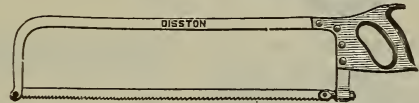


|                                 |                   |                  |
|---------------------------------|-------------------|------------------|
| Carpenters' "Cut Off" Disston's | 20, 24 and 26 in. |                  |
| in two grades,                  |                   | \$1.50 to \$2.75 |
| Carpenters' "Cut Off" Simonds   |                   | \$1.50 to \$2.75 |
| Quinnipiac                      |                   | \$1.25           |
| Keyhole Extension,              |                   | .45              |
| Saw Clamp (Swivel),             |                   | \$1.25           |

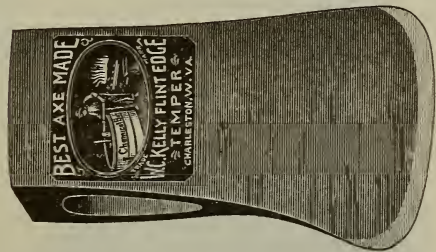
**GRAFTING WAX.**

|                                |     |
|--------------------------------|-----|
| Trowbridge, ¼ lb. stick, - - - | 15c |
| " ½ lb. stick, - - -           | 25c |
| " 1 lb. stick, - - -           | 40c |

|                               |                        |
|-------------------------------|------------------------|
| Axe Mattocks, - - - - -       | \$1.00                 |
| Pick Mattocks, - - - - -      | 1.00                   |
| Saw Sets, - - - - -           | 75c, \$1.00 and \$1.25 |
| Ice Saws, 4 ft. \$5.00, - - - | 4½ ft., \$5.25         |
| Cart Saws, - - - - -          | \$1.00                 |

**MEAT SAWS.**

|                                     |        |
|-------------------------------------|--------|
| Family Size, 50c, 18 in. Disston's, | \$1.75 |
| 17 in. Disston's, 19 in. Disston's, | 2.00   |

**AXES.**

|                               |                 |
|-------------------------------|-----------------|
| Our Best, - - - - -           | \$1.25          |
| Connecticut patterns, - - - - | 1.00            |
| Axes, Handled, - - - - -      | \$1.25 and 1.50 |
| " " Boys, - - - - -           | .85             |
| Axe Stones, - - - - -         | 5c              |
| Axe Handles, x, - - - - -     | 25c to 35c      |
| Axe Wedges, - - - - -         | 5c              |

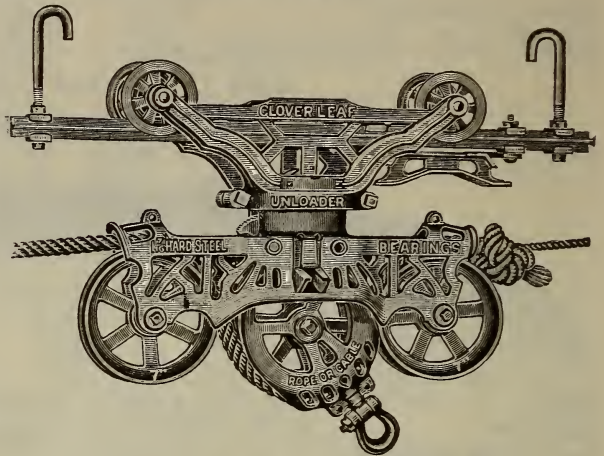
**GRAIN CRADLES.**

|                               |                     |
|-------------------------------|---------------------|
| Turkey Wing, 4 fingers,       | \$3.50 and 4.50     |
| Cradle Fingers, - - - - -     | 25c each            |
| Hay Knife, Lightning, - - - - | \$1.25              |
| Flails - - - - -              | 85c                 |
| Carpenters' Squares,          | 75c, \$1.00, \$1.25 |
| Saw Bucks, Folding, - - - - - | 25c, 35c, 50c       |

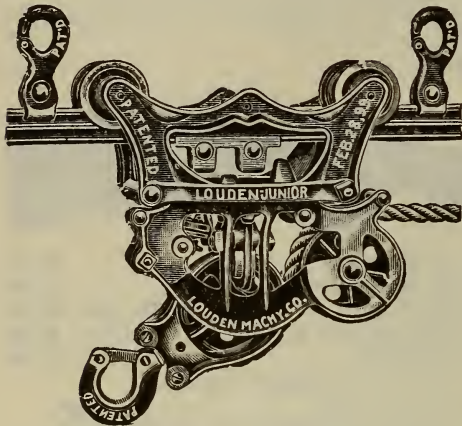
## CLOVER LEAF STEEL TRACK HAY CARRIER

An up-to-date, practical Swivel and Reversible Carrier. Simple in construction. Anyone can put them up.

|                               |        |
|-------------------------------|--------|
| Clover Leaf Car, - - - -      | \$8.00 |
| Double Steel Track, per ft.,  | .20    |
| Steel Track Hanger, per doz., | 1.50   |
| Brackets, per doz., - - -     | .80    |
| Floor Hooks, each, - - -      | .15    |
| Pulleys, Knot Passing, each,  | .50    |
| “ Wood Sheave, each,          | .50    |
| “ Iron, each, - - -           | .50    |
| Drive Screws, per gross, -    | 1.00   |



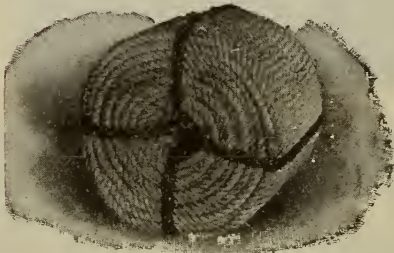
## Louden Junior Hay Carrier



One of the best Hay Carriers, operates in any kind of barn—it is Swivel and Reversible.

|                                 |        |
|---------------------------------|--------|
| Price Louden Junior Car, - - -  | \$7.00 |
| “ “ Senior “ - - -              | 9.00   |
| “ “ Double Bead Track, ft.,     | .20    |
| “ Standard Hangers, doz., - -   | 1.75   |
| “ Screw Eyes, each, - - -       | .15    |
| “ Hoisting Whiffletree, each, - | 1.75   |

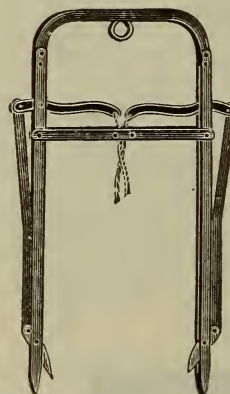
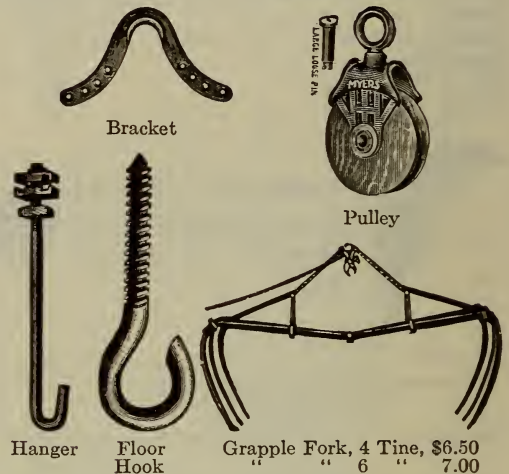
## ROPE



We carry in stock pure Manila Rope, sizes from 1/4 inch to 1 inch; prices according to market.

## Hay Bale Ties

Stock sizes: 7 ft. 3 in. and 9 ft. Prices variable.

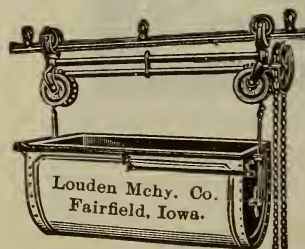


## DOUBLE HARPOON FORK

Long \$2.00  
Extra Long \$2.25



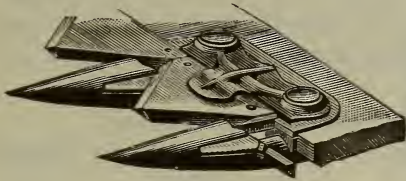
Rope Hitch  
35c



## Louden Litter Carrier

An excellent carrier  
Prices on application

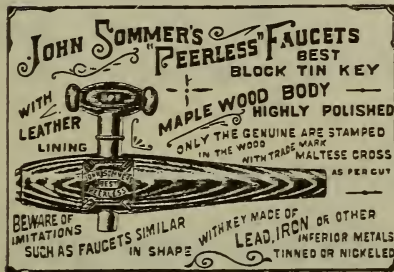
## MOWING MACHINE KNIVES, SECTIONS GUARDS AND REPAIRS



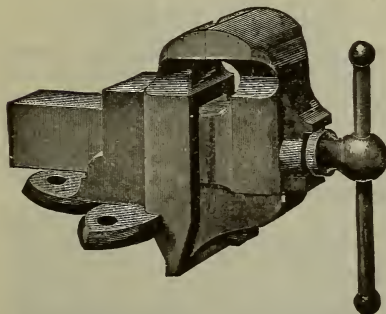
### OILERS

|                             |                      |
|-----------------------------|----------------------|
| No. 1. Zinc Oiler (Buckeye) | 15c                  |
| No. 2. " (tall)             | 10c                  |
| No. 3. " (Cut)              | 15c                  |
| Sewing Machine Oiler        | 10c and 15c          |
| Steel and Copper            | 20c to 50c           |
| Oil Can, One Gallon         | 25c                  |
| Oil Can, Five Gallon        | 75c, \$1.00 and 1.50 |

### FAUCETS



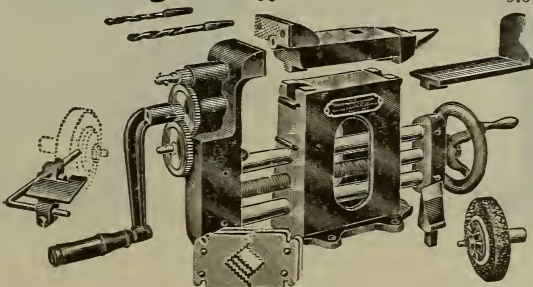
|                        |                      |     |
|------------------------|----------------------|-----|
| Monkey Wrenches, 6 in. | Coe's Agric'l \$ .65 | 40c |
| " " 8 in.              | .70                  | 50c |
| " " 10 in.             | .80                  | 60c |
| " " 12 in.             | 1.00                 | 70c |
| " " 15 in.             | 1.35                 |     |
| " " 18 in.             | 2.00                 |     |
| " " 21 in.             | 2.50                 |     |



### The Handy Worker

A Very Handy Tool for any Shop combines several hand working tools, Vise, Pipe Vise, Anvil Cutting Hardie, Drill Press, and Grinding Wheel.

Price \$12.50



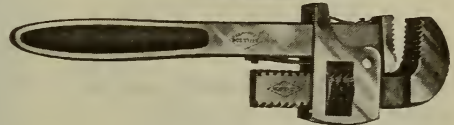
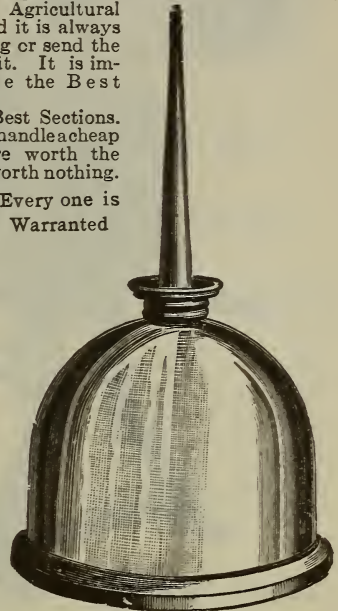
The furnishing of these goods is an important part of our business. We are in a position to supply you with PARTS of any Mowing Machine Rake, Tedder, Plow, Harrow, or most any Agricultural Implement made; and it is always best if possible to bring or send the old parts to insure a fit. It is important that you use the Best Knives and Sections.

We sell only the Best Sections. We positively refuse to handle cheap section. The best are worth the money, the others are worth nothing.

|                      |              |
|----------------------|--------------|
| No. 1. Metal Key     | Every one is |
| Somers' Best         | Warranted    |
| No. 2. Metal Key     |              |
| Somers' Best         | 50c          |
| Ivy Wood 6 inch      | 10c          |
| " " 7 "              | 15c          |
| " " 8 "              | 20c          |
| Leather Lined Wood 6 |              |
| inch                 | 10c          |
| Leather Lined Wood 7 |              |
| inch                 | 15c          |
| Leather Lined Wood 8 |              |
| inch                 | 20c          |
| Leather Lined Wood 9 |              |
| inch                 | 25c          |
| Self-Ventilating,    |              |
| No. 0                | 15c          |
| No. 1                | 20c          |
| No. 1 1/2            | 25c          |

### Stilson Wrenches

|        |        |
|--------|--------|
| 6 in.  | \$ .90 |
| 8 in.  | 1.00   |
| 10 in. | 1.10   |
| 14 in. | 1.50   |
| 18 in. | 1.75   |
| 24 in. | 3.00   |
| 36 in. | 5.50   |
| 48 in. | 8.50   |

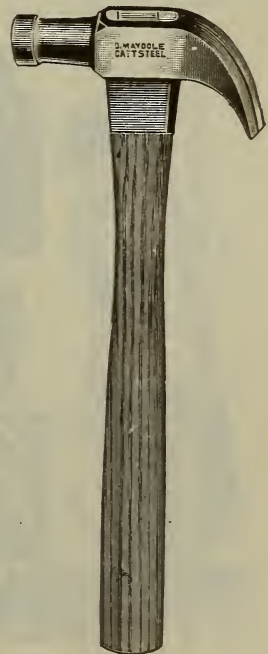


### SCREW DRIVERS



PRICE, 10c TO 75c

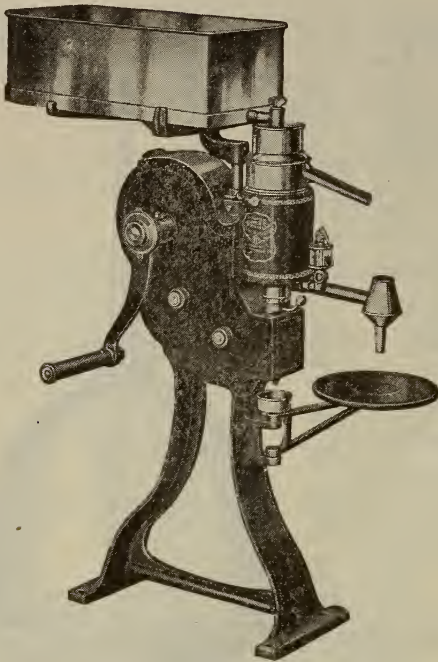
|                                 |
|---------------------------------|
| Nail Hammers steel, 35c and 65c |
| " " Maydole, 75c and 85         |
| Riveting " 50c                  |
| Tack " 10c and 25c              |
| Cold Chisels, each 15c          |
| " " (heavy) each 25c to 50c     |
| Rivet Punches, 20c and 25c      |



### Our Standard Vise

Not a cheap one, but a strong, well-made vise

|               |        |
|---------------|--------|
| No. 63 and 64 | \$2.00 |
| " 65          | 2.75   |
| " 67          | 5.00   |
| " 87          | 2.75   |
| " 88          | 4.00   |
| " 89          | 5.00   |
| " 90          | 6.00   |



## NEW UNITED STATES CREAM SEPARATOR

Low Frame; it is built with the greatest accuracy to insure thorough skimming, long service, easy cleaning, ease of operation and simplicity.

### Interlocking Style (Latest).

|                   |          |         |
|-------------------|----------|---------|
| No. 40 Guar. Cap. | 175 lbs. | \$35.00 |
| No. 39 " "        | 300 "    | 50.00   |

Fitted with  
Electric Motor  
(Alternating)  
Extra

|                   |          |         |         |
|-------------------|----------|---------|---------|
| No. 18 Guar. Cap. | 350 lbs. | \$67.50 | \$45.00 |
| No. 17 " "        | 450 "    | 77.50   | 45.00   |
| No. 16 " "        | 600 "    | 85.00   | 45.00   |
| No. 15 " "        | 750 "    | 95.00   | 45.00   |
| No. 14 " "        | 1,000 "  | 110.00  | 50.00   |
| No. 12 " "        | 1,350 "  | 135.00  | 50.00   |

Direct Current Motor \$5.00 less than Alternating.

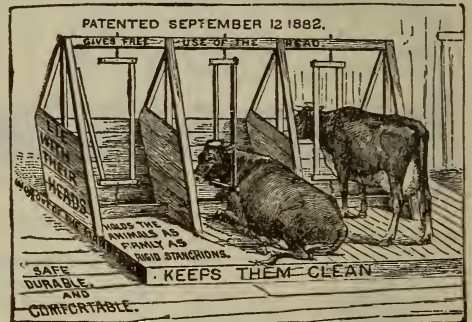
## CHAIN HANGING CATTLE STANCHIONS

The best and easiest method for fastening cattle in the stable.

|             |        |
|-------------|--------|
| PRICE, Wood | \$1.50 |
| " Steel     | \$2.00 |

### Chain Cattle Ties.

|             |     |
|-------------|-----|
| Medium,     | .35 |
| Heavy,      | .45 |
| Very Heavy, | .85 |



## DANA'S STOCK LABELS

An easy and practical way of marking Stock. Cattle labels may be marked with owner's name not exceeding 13 letters, and post office address, not exceeding 13 letters. Sheep label size has room for only 10 letters,

|   |     |        |
|---|-----|--------|
| Cattle labels lettered and numbered,        | .75 | \$4.00 |
| Sheep and hog labels lettered and numbered, | .40 | 2.00   |

|                             |             |
|-----------------------------|-------------|
| PUNCHES.—Cattle label size, | Each \$1.50 |
| Sheep " "                   | " 1.00      |



## The New Sharples' Suction-Feed Tubular Separator

| No. | Capacity        | Price   |
|-----|-----------------|---------|
| 1s  | 175 to 250 lbs. | \$50.00 |
| 2s  | 250 " 350 "     | 60.00   |
| 3s  | 350 " 450 "     | 70.00   |
| 4s  | 450 " 555 "     | 85.00   |
| 6s  | 650 " 750 "     | 100.00  |
| 9s  | 850 " 950 "     | 120.00  |

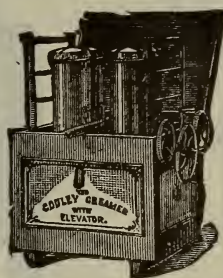
Prices on Tubular A Styles on application.

## COOLEY CREAMERS With ELEVATOR ATTACHMENT

TOO WELL KNOWN

TO NEED

EXPLANATION HERE



WRITE FOR SPECIAL

CIRCULAR AND

SPECIAL PRICES

|        |                       |                                 |
|--------|-----------------------|---------------------------------|
| No. 00 | 2 cans, 4 to 6 cows   | 25 by 31 in., 2 ft. 7 in. high. |
| No. 1. | Not manufactured.     |                                 |
| No. 2. | 4 cans, 9 to 12 cows, | 31 by 37 in., " "               |
| No. 3. | 6 " 12 to 18 "        | 31 by 49 in., " "               |
| No. 4. | 8 " 18 to 24 "        | 31 by 63 in., " "               |
| No. 5. | 10 " 24 to 33 "       | 31 by 76 in., " "               |
| No. 6. | 12 " 30 to 36 "       | 31 by 94 in., " "               |
| No. 7. | 14 " 36 to 42 "       | 31 by 109 in., " "              |
| No. 8. | 16 " 42 to 48 "       | 31 by 122 in., " "              |

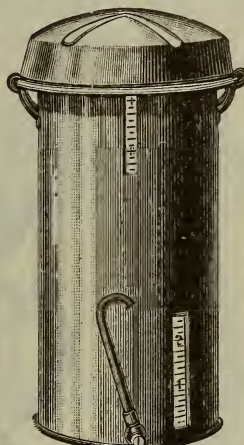
Prices on CABINET CREAMERS on application.

| Weight    | Galvanized Castings |  |
|-----------|---------------------|--|
| 243 lbs., | \$32.00             |  |
| 320 lbs., | 45.00               |  |
| 380 lbs., | 57.00               |  |
| 480 lbs., | 68.00               |  |
| 540 lbs., | 79.00               |  |
| 700 lbs., | 93.00               |  |
| 810 lbs., | 105.00              |  |
| 900 lbs., | 117.00              |  |

COOLEY

CREAMER CANS

PRICE,

with cover and siphon faucet,  
\$3.00 each.

Cooley Can

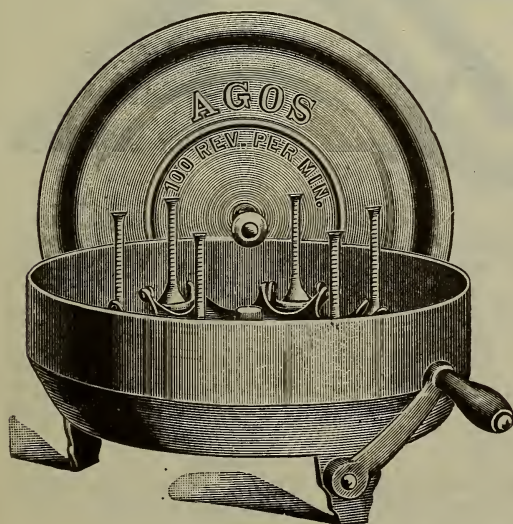
## REED CREAM CANS

with cover and faucet,

|                                  |        |
|----------------------------------|--------|
| 20 qt.,                          | \$2.00 |
| 16 qt.,                          | \$1.70 |
| 20 qt., without faucet or glass, | \$1.50 |

## CREAM PAILS

|                             |        |
|-----------------------------|--------|
| With ventilated top, 20 qt. | \$1.50 |
| " " 24 qt.                  | 1.75   |



Babcock Tester

## Power—Dog, Sheep or Goat

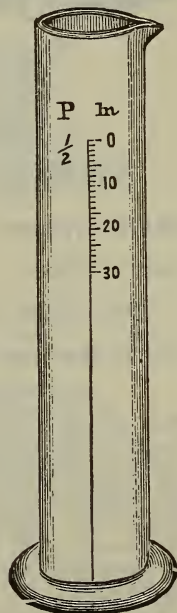
|  |         |
|--|---------|
| Single Power with regular pulley, 21 inch, | \$18.50 |
| Double Power with regular pulley, 21 inch, | \$25.00 |
| Clutch Pulley on Separator extra,          | \$3.50  |

## Agos Babcock Tester

THE LATEST AND BEST  
Cast Iron Body and Cover,  
Spur and Spiral Gearing,  
Machine Cut Teeth

|         |           |        |
|---------|-----------|--------|
| PRICES— | 4 Bottle, | \$8.00 |
|         | 6 "       | 9.00   |
|         | 8 "       | 10.00  |
|         | 10 "      | 12.00  |
|         | 12 "      | 14.00  |

|                          |             |
|--------------------------|-------------|
| Pipette for tester,      | 40c         |
| Acid Measure for tester, | 30c         |
| Cream Bottle for tester, | 50c         |
| Milk Bottle for Tester,  | 30c and 80c |

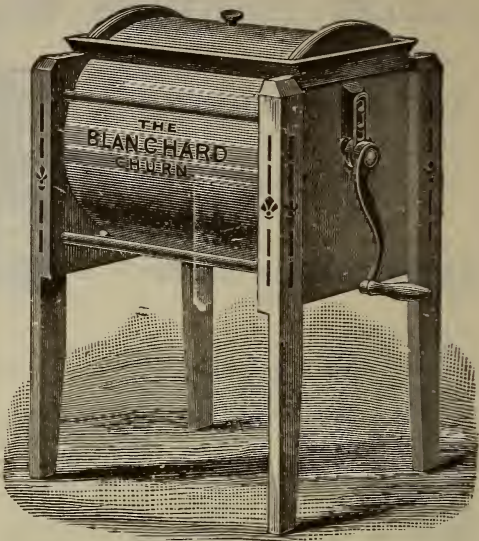


## Cream Gauge

For determining the  
per cent. of Cream in  
Milk. 85c

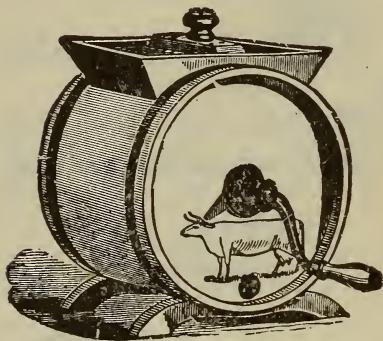
BLANCHARD CHURN

Probably the Best Crank Churn  
in Use



|                                | List.  | Net.   |
|--------------------------------|--------|--------|
| No. 3 Churns up to 2 gals.,    | \$6.00 | \$5.50 |
| No. 4     "     "     4 gals., | 7.00   | 6.50   |
| No. 5     "     "     8 gals., | 8.00   | 7.50   |
| No. 6     "     "    12 gals., | 10.00  | 9.50   |
| No. 7     "     "    16 gals., | 12.00  | 11.50  |

SEPARATORS.—See page 62.



Cylinder Churn

CYLINDER CHURN

|             | A Good Low Price Churn. | List   | Net    |
|-------------|-------------------------|--------|--------|
| No. 1 ..... |                         | \$2.50 | \$2.25 |
| No. 2 ..... |                         | 3.00   | 2.75   |
| No. 3 ..... |                         | 3.50   | 3.25   |
| No. 4 ..... |                         | 4.00   | 3.50   |
| No. 5 ..... |                         | 5.00   | 4.25   |

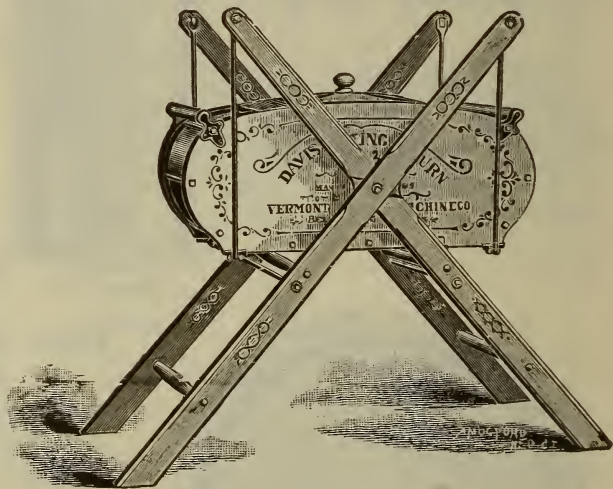
DAVIS  
SWING CHURN

Easy to Operate.

Easy to Clean.

No Floats or Paddles.

One of the Best Churns Made.



| Size. | Capacity. | Will Churn.     | Price. | Extra for Iron Y and Pitman |
|-------|-----------|-----------------|--------|-----------------------------|
| No. 1 | 8 gal.,   | 4 gal. or less, | 8.50   | \$ .75                      |
| No. 2 | 10     "  | 5     "     "   | 10.00  | .75                         |
| No. 3 | 16     "  | 8     "     "   | 11.00  | .75                         |
| No. 4 | 20     "  | 10    "     "   | 13.00  | .75                         |
| No. 5 | 26     "  | 13    "     "   | 16.00  | 1.00                        |
| No. 6 | 34     "  | 17    "     "   | 19.00  | 1.00                        |
| No. 7 | 60     "  | 30    "     "   | 32.00  | 1.25                        |
| No. 8 | 80     "  | 40    "     "   | 37.00  | 1.50                        |
| No. 9 | 100    "  | 50    "     "   | 42.00  | 1.75                        |

There is less liability of getting churns too large than too small. Be sure and order churns large enough. There must be room in the churn to produce the concussion, and a small churn filled too full will require a longer time for churning.

## THE SURPRISE CHURN

Easy to Operate.

Easy to Clean.

No Floats nor Paddles.

The cover fastenings never give way and let the head out. Iron parts galvanized.

|                                   |                          |  |  | Price   |
|-----------------------------------|--------------------------|--|--|---------|
| No. 1                             | Churns from 1 to 4 gals. |  |  | \$10.50 |
| No. 2                             | " " 2 " 7 "              |  |  | 11.50   |
| No. 3                             | " " 3 " 9 "              |  |  | 13.50   |
| No. 4                             | " " 4 " 12 "             |  |  | 16.50   |
| No. 5                             | " " 5 " 16 "             |  |  | 21.00   |
| No. 5½                            | " " 5 " 20 "             |  |  | 26.00   |
| No. 6                             | " " 6 " 28 "             |  |  | 29.00   |
| Extra for 12x3 pulley,            |                          |  |  | 3.00    |
| " " tight and loose pulleys 12x3, |                          |  |  | 6.00    |

Nos. 4 to 6 have 2 handles unless pulley is ordered, when only one handle is sent.

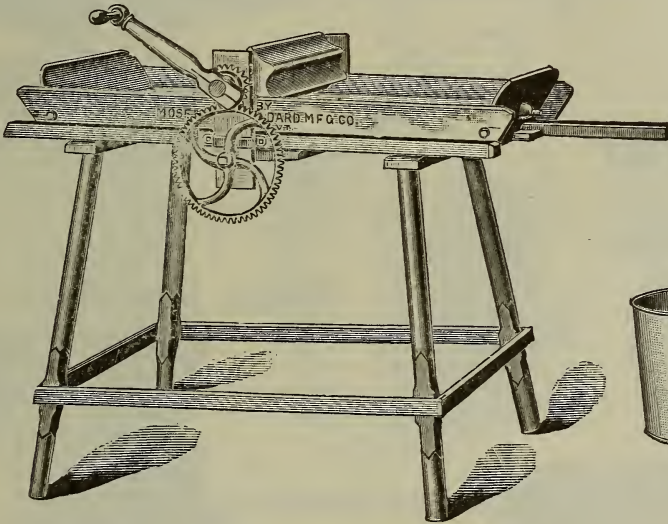
Cork, for barrel churn covers, per ft. 15c.

If you keep cows see us about the United States Cream Separator.



## WATER'S BUTTER WORKER

Tray Removable, Takes Place of Butter Bowl.



| Size of Tray | Length of Tray | Width of Tray | Capacity      | No. of Cows | Price   |
|--------------|----------------|---------------|---------------|-------------|---------|
| 0            | 27 in.         | 14 in.        | 1 to 15 lbs.  | 1 to 4      | \$ 7.50 |
| 1            | 36 in.         | 15 in.        | 5 to 30 lbs.  | 4 to 8      | 8.50    |
| 2            | 36 in.         | 18 in.        | 5 to 40 lbs.  | 8 to 12     | 9.50    |
| 3            | 39 in.         | 20 in.        | 5 to 50 lbs.  | 12 to 18    | 10.50   |
| 4            | 48 in.         | 22 in.        | 10 to 75 lbs. | 18 to 30    | 12.50   |

## "Wyandotte" Dairymen's Cleaner and Cleanser

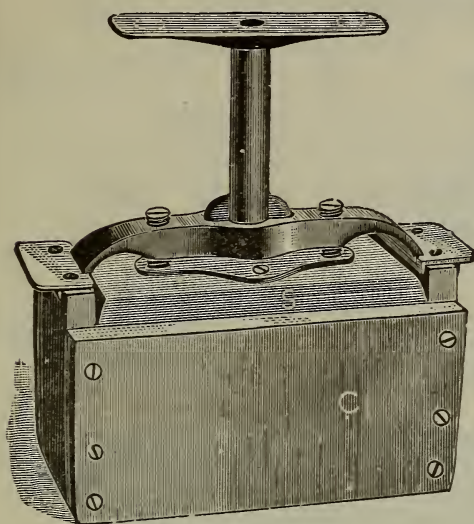
A Splendid Washing Powder for all milk and dairy utensils.

|                           |         |
|---------------------------|---------|
| 280 lb. Barrel,           | \$11.20 |
| Barrel of 50—5 lb. sacks, | 11.00   |
| 80 lb. Keg,               | 4.00    |
| 5 " Sack,                 | .35     |

Use Atlas Cement for your stable floors and for concrete work about the barns.







No. 2 Butter Molds

**Butter Moulds**

No. 2 Mould, Price

1 lb., \$3.00

2 lbs. \$4.00

Daisy Mould, 1 lb.,

\$1.50; ½ lb., \$1.25

Commonsense Mould,

1 lb., \$1.00

Individual, 15c

CARVING.—Any name, monogram or design carved on moulds to order.

Butter Ladles, Price 15c

Flat Butter Spades,

plain, Price 10c

Concave Butter Spades,

plain, Price 15c

Butter Spades, creased,

Price 10c and 15c

Milk Measures,—Tin,

accurate will seal, ½

pt. 25c, 1 pt. 25c, 1

qt. 35c, 2 qts. 45c, 4

qts. 65c.

Milk Dippers, 60c

Measuring Rods for 20-

30 and 40 qt. cans, 80c

Central Strainer Pail—Detachable strainer, heavy,.....\$1.50  
 Heavy Tin Milk Pail—14 quarts......80  
 " " " " 12 " .....85

Common Strainer Pail,  
 \$1.00, \$1.25 and \$1.50

Sterilac Milk Pail,—Sanitary, all  
 parts cleannable, 2.75



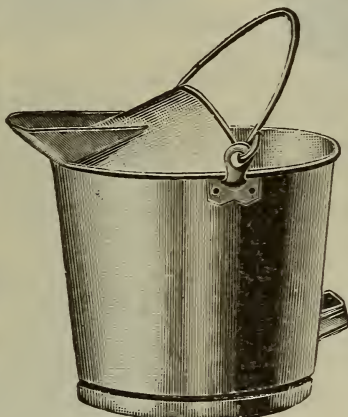
Milk Measure



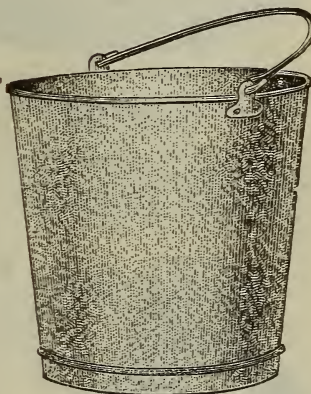
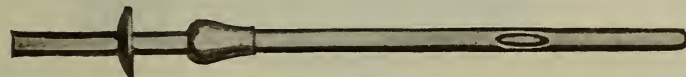
Mule Pail 65c



MILK PAIL



STRAINER PAIL

**Galvanized Iron Pails**

MILKING TUBES

Plated, 20, 25, 30 and 35c.

Teat Dilators each 30c, set of 4, \$1.00.

Stricture Cutters, \$1.50.

CATTLE LEADERS, 15c.

OX BOW PINS, 20c Per Pair.

CATTLE CARDS, Common Size, 15c large size 25c.

COW BELLS, No. 1, 60c; No. 1 ½, 50c; No. 2, 40c; No. 3, 35c.

SHEEP BELLS 15c and 25c.

WEANERS, Small Calves, 40c; Medium Yearlings, 50c; Large Cow, 65c.

OX MUZZLES, heavy, 50c Per Pair.

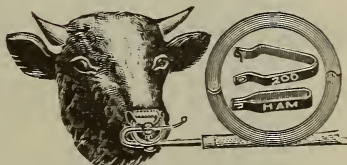
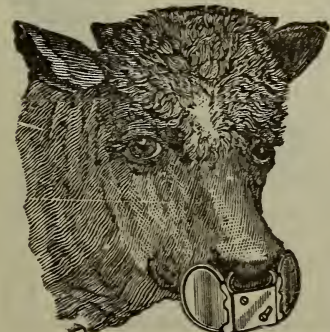
BULL RINGS, Copper, Medium, 40c; Copper, Large, 50c; Cannon Metal, very heavy, \$1.75. PUNCH, 75c.

RUBBER APRONS, Heavy, \$1.75 and \$2.25

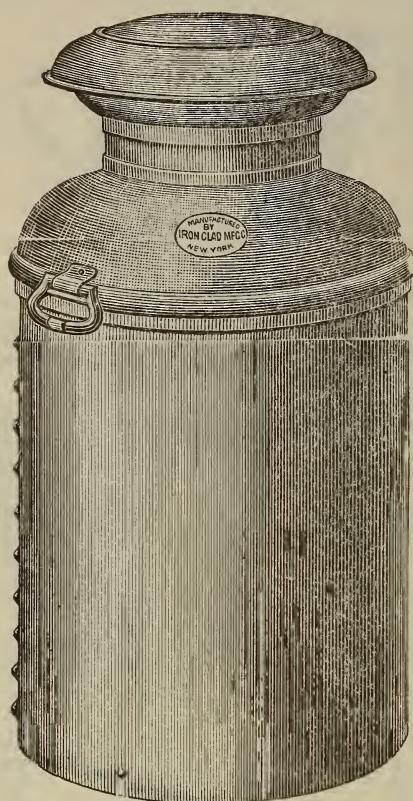
RUBBER MOP OR SQUILGEE, 75c and \$1.00.

WOOD STABLE FORK (best), 90c.

12 Quart, .35  
 12 Quart, heavy, .45  
 14 Quart, heavy, .50  
 14 Quart, extra heavy, .65  
 14 Quart, Mortar, .85

**BULL STAFF**

THE KING..... \$5.50  
 BULL STAFF, Light..... 1.25



Railroad Milk Can New York Pattern

## RAILROAD MILK CANS

## NEW YORK PATTERN

|          |       |        |
|----------|-------|--------|
| 20 Quart | ..... | \$3.50 |
| 30 "     | ..... | 3.75   |
| 40 "     | ..... | 4.00   |

Special price to milk dealers using quantities.  
SPECIAL ATTENTION is given to supplying Combination Shipping Cans for milk, butter, eggs, cream.

## RAILROAD MILK CANS

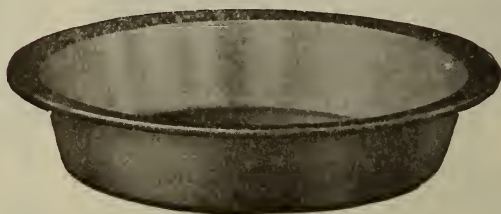
## SPECIAL DELIVERY PATTERN WITH CHAINS

|                |       |        |
|----------------|-------|--------|
| 12 Quart plain | ..... | \$4.25 |
| 16 " "         | ..... | 4.50   |
| 20 " "         | ..... | 4.75   |

## PADLOCK EXTRA

|                             |       |     |
|-----------------------------|-------|-----|
| Extra for Cream Compartment | ..... |     |
| " Marking each plate        | ..... | .35 |

## MILK PANS—Heavy Tin



|          | Each | Per Dozen |          | Each | Per Dozen |
|----------|------|-----------|----------|------|-----------|
| 6 Quart, | .20  | \$2.25    | 10 Quart | .22  | \$2.50    |
| 8 " "    | .20  | 2.25      | 12 " "   | .25  | 2.85      |

## Boston Milk Can, City Delivery Pattern

|                 |     |     |     |     |     |      |      |
|-----------------|-----|-----|-----|-----|-----|------|------|
| Quarts.....     | 1   | 2   | 3   | 4   | 6   | 8    | 10   |
| Price Heavy Tin | 40c | 60c | 70c | 80c | 90c | 1.10 | 1.35 |
| " 1C            | "   | 25c | 30c | 35c | 40c |      |      |

## SPECIAL MILK STRAINER

An excellent strainer, in fact the best and easiest to keep clean that we have found. Price, Medium size, \$1.00; Large size, 1.50  
COMMON STRAINER.....50c



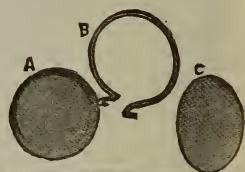
Boston Pattern

## WOOD BUTTER BOWLS

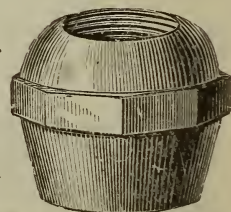
|                       |       |        |
|-----------------------|-------|--------|
| Best Quality, 13 inch | Price | \$ .50 |
| " " 15 inch           | "     | 1.00   |
| " " 17 inch           | "     | 1.50   |
| " " 19 inch           | "     | 1.75   |

OX BUTTON, Octagon. (See cut), 20c per pair.

OX BUTTON, Tall Pattern, 50c per pair.



Special Strainer



## WEATHER VANES

Special Illustrated Sheet of Designs and Prices sent on application.

## BLATCHFORD'S CALF MEAL

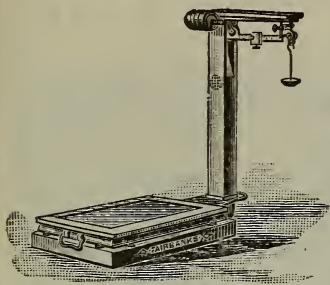
|              |   |   |   |   |   |        |
|--------------|---|---|---|---|---|--------|
| 25 lb. Bag,  | - | - | - | - | - | \$1.00 |
| 50 lb. Bag,  | - | - | - | - | - | 2.00   |
| 100 lb. Bag, | - | - | - | - | - | 4.00   |

CALF CORDIAL, - - - - - pkg. 50c

Blatchford's Calf Meal  
Saves the Cow's Milk

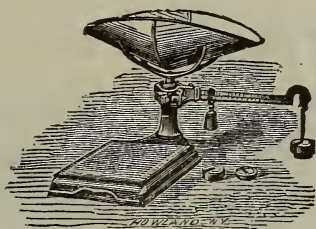
Makes calves profitable. Every pound is a gallon of rich milk—equal at one-fourth the cost of milk. Steam cooked—prevents scours. Calves develop rapidly. [Young pigs need Blatchford's Pig Meal at weaning time. Prevents set-back, promotes steady growth.] At dealers or write us. Free Book—"How to Raise Calves Cheaply and Successfully Without Milk." (6)  
Blatchford Calf Meal Factory, Madison St., Waukegan, Ill.

## PLATFORM SCALE



A very accurate scale, especially good for farmers' use.

Capacity 1000 lbs., \$20.00



## FAMILY OR DAIRY SCALES

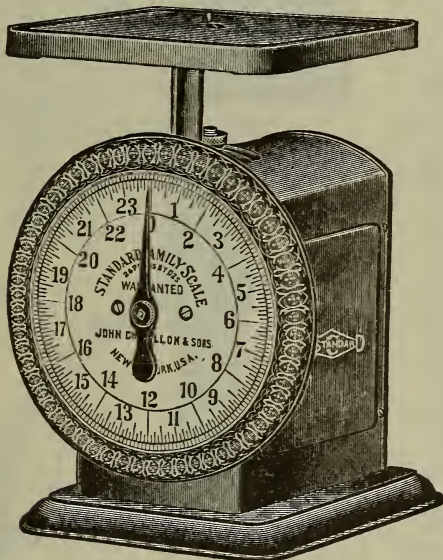
Capacity,  $\frac{1}{2}$  oz. to 240 lbs., positively accurate, with platform and brass scoop, Price

\$10.00

Ice Scales, Chatillons, weighs from 5 lbs. to 200 lbs., Price 3.00

## DIAL SCALE

Weighs up to 25 lbs., enameled top. \$1.00 and \$1.25  
 Special Milk Scale weighs 30 lbs. by ounces, \$3.50  
 Special Milk Scale weighs 60 lbs. by 2 ounces, 4.00  
 Special Milk Scale weighs 60 lbs. by tenths, 4.50  
 Scale Beams, heavy Japanned, 300 lbs. capacity, \$2.25; 400 lbs. capacity, \$2.50; 500 lbs. capacity, \$2.80.



## PEDDLERS' SCALE

Peddler Scales, 30 lbs. by ounces, with  $\frac{1}{2}$  bushel scoop, \$7.50

Peddler Scales, 60 lbs. by ounces, with one bushel scoop, 8.00

Parcels Post Scales, 2.50

Butcher's 20 lb. Dial Scale, with Pan, 3.00

## SCALES

If you contemplate putting in what is termed Hay Scales, we would be pleased to give you an estimate.

## Parchment Butter Paper

PURELY VEGETABLE

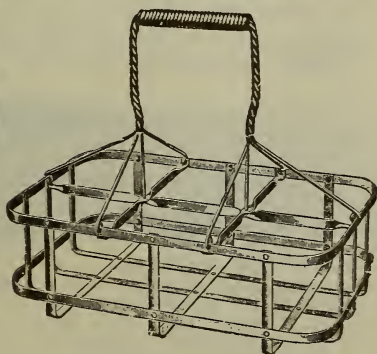
Stock Sizes—7x9, 8x11, 8x12, 9x12,—other sizes to order. Printed to comply with law.  
 Per 1000 sheets, \$1.50  
 " lb., .35

## Common Sense MILK BOTTLES

Quarts, 6c each, 72c doz;  
 Pints and Half-Pints, 5c each, 60c doz. CAPS for same, Small, per lb. 30c; Large, per lb. 30c. Per box of 5M, \$1.90. FLIPPER, per box of 5M, \$2.10.

Special Prices on Large Quantities.

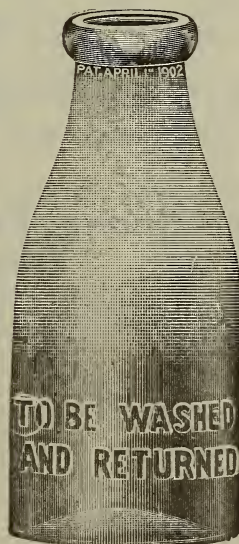
The use of these Bottles insures the neat delivery of milk and cream.



## Wire Carrying Baskets

For delivering milk in bottles, 4 bottle size, 75c, 6 bottle size, 90c, 8 bottle size, \$1.10.

DAIRY FLOATING THERMOMETER.....Price \$1.00





## INTERNATIONAL STOCK FOOD

This food we find gives excellent satisfaction.  
 Price per small package.....\$ .25  
 " medium "......50  
 " large ".....1.00  
 " pail (25 lbs.).....3.50  
 International Heave Cure......50

**WHITE ROCK HOOF PACKING.**—An excellent article.

Small size.....\$.25  
 Medium......50  
 Large.....1.00

**KOWKURE.**—A medicine for cows only.

Prices, small can, 50c; large can, \$1.00.

**GRANGE GARGET CURE.**—For the cure of milk fever and garget. Price 50c

**PRATT'S ANIMAL REGULATOR.**—Very reliable, per pkg. .50c and \$1.00

**COMMON SENSE CALF FEEDERS.**—\$2.00. Nipples, each......25

**SILVER PINE HEALING OIL.**—Per bottle.....50c

**REFINED PINE TAR.**—Per can 10c and 20c.

**COAL TAR.**—Pt. can 15c, qt. 30c, gal. 55c

## Whiffletrees, Eveners, Neck Yokes

These we have made for us out of firstclass timber, and the trimmings are of forged steel.

**NECK YOKES.**—Short, each.....\$1.50  
 " " Long.....2.75  
 " " All steel, per set.....7.00

**EVENERS.**—Medium.....2.50

" Heavy.....2.75

**WHIFFLETREES.**—Medium, each.....1.50

" Heavy, each.....1.75

**EVENERS AND WHIFFLETREES.**—

Per set.....\$5.00 to 6.00

All steel, per set.....7.50

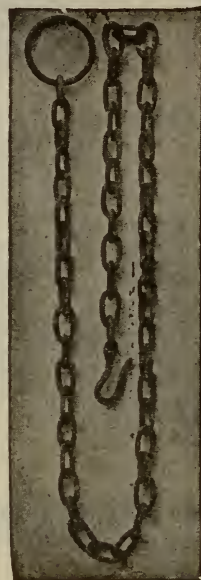
**EVENERS.**—Factory made.....1.25

**WHIFFLETREES** "......75

**NECK YOKE** Factory made......90

## CHAINS

**STAKE.**—Heavy, short link, per pair,.....80c, \$1.10, \$1.50  
**SHORT TRACE.**—Medium, per pr......45  
**SHORT TRACE.**—Very heavy, per pr......55  
**LONG TRACE,** per pr......85



### LOG OR STONE CHAIN.

$\frac{3}{8}$  in. x 12 ft., 1 grab hook, 1 common hook, \$2.75  
 7-16 in. x 12 ft., 1 grab hook, 1 common hook, 3.25  
 7-16 in. x 14 ft., 1 grab hook, 1 common hook \$3.50  
 $\frac{1}{2}$  in. x 14 ft., 1 grab hook, 1 common hook 4.25

### LOG CHAIN.—

$\frac{3}{8}$  in. x 12 ft., hook and ring, \$2.50  
 7-16 in. x 12 ft., hook and ring, 3.00  
 7-16 in. x 14 ft., hook and ring, 3.25  
 $\frac{1}{2}$  in. x 14 ft., hook and ring, 4.00  
 Ruggle Chain, \$3.50 and 4.50

### STONE BOAT OR DRAG.

Prices from \$6.00 to 9.00

### STEEL CROW BARS.—

Per lb., .07

### STONE BOAT FRONT.—

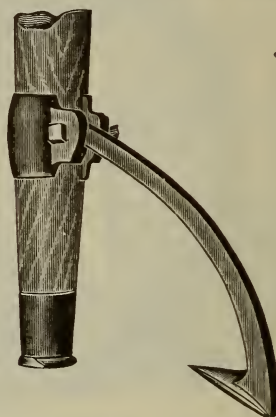
Steel used with straight plank,

32 in. with bolts, 3.50

34 in. with bolts, 4.00

40 in. with bolts, 4.50

## CANT. OR LOG HOOKS



Vermont Pattern, light.....1.50

" " heavy.....1.75

Maine ".....1.75

**TIMBER CARRIERS,**—each.....1.75



### SPLITTING WEDGES.—

Round head, per lb......08

### SPLITTING WEDGES.—

Sq. head, per lb......07

### WOODCHOPPERS' MAUL.—

Steel, per lb......15

**SLEDGES.**—Steel, per lb......20

**STONE HAMMER**......20

**HAND** "......25

" **DRILLS** "......25

**WEDGES AND SHIMS.**—Per lb......25

# PAINT



paint and satisfaction. A paint for every need. Get our colors cards.

LOWE BROTHERS' VARNISHES—Excellent goods in six kinds.



Finish your woodwork  
the way you want it with



## VERNICOL

Easy to apply and durable. Sold  
in cans of convenient sizes.

Ask for Color Card

"Elastic General Purpose,"  
"Quick Action House," "Interior House," "Durable Floor,"  
"Spar Varnish," and "Crystal Finish" all packages carry the little blue flag denoting quality.

LOWE BROTHERS' "MEL-  
LOTONE," Flat Colors for Interior Decoration on Woodwork and Walls, Rich, Mellow, Beautiful, Permanent, Washable.



This Little Blue Flag  
on every can



## Chi-namel

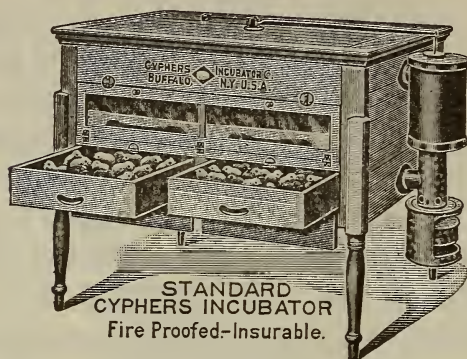
ASK FOR COLOR CARD



CHI-NAMEL. For Staining and Varnishing in one operation, also Graining. AN EXCELLENT ARTICLE.

## GENUINE STANDARD CYPHERS INCUBATORS

(Look for Trade Mark—Demand the Label.)



Practical poultry raisers who desire the greatest possible success should look for and DEMAND the qualities that have made Cyphers Incubators WORLD-FAMOUS.

FIRE-PROOFED  
INSURABLE  
SELF-VENTILATING  
SELF-REGULATING  
NON-MOISTURE  
EFFICIENT, DURABLE and  
POSITIVELY GUARANTEED.

Do not buy a "single wall" incubator, they are much more expensive in the end, buy a Cyphers and you get the best.

### PRICES OF CYPHERS FIRE-PROOFED INCUBATORS

|             |             |         |             |              |         |
|-------------|-------------|---------|-------------|--------------|---------|
| No. 0 Holds | 70 Hen Eggs | \$16.00 | No. 2 Holds | 244 Hen Eggs | \$37.00 |
| No. 1       | 144 "       | 25.00   | No. 3       | 390 "        | 44.00   |

NOTICE.—The above prices are factory prices. In buying of us you save on freight, and also save valuable time. Ask for special Cyphers catalogue.

### SUPERIOR HOT-WATER INCUBATOR (Cyphers)

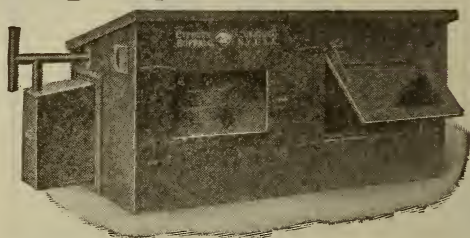
The Superior Hot-Water and Columbia Hot-Air Incubators are expertly built of first-class materials throughout.

#### PRICES

|                               |                  |           |         |
|-------------------------------|------------------|-----------|---------|
| Superior Small size,          | 65 Egg capacity  | - - - - - | \$13.00 |
| " Large "                     | 130 "            | - - - - - | 18.00   |
| COLUMBIA HOT AIR, Small size, | 140 Egg capacity |           | 18.00   |
| " " " Large "                 | 250 "            |           | 25.00   |

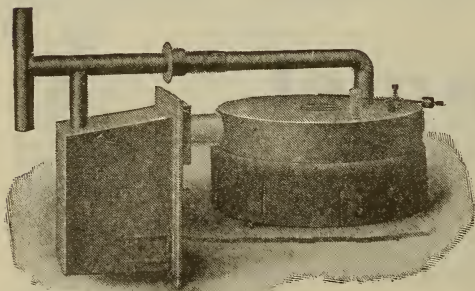
### STANDARD CYPHERS BROODERS and Colony Roosting Coops

The 1917 Cyphers Brooders have the same important advantages over other makes that are possessed by the 1917 incubators. They are self-regulating, self-ventilating, Fire-Proofed and Insurable. Easily converted into colony roosting coops by simply removing the hover.



#### Prices:

|                           |           |                    |
|---------------------------|-----------|--------------------|
| Style A Brooder, Capacity | - - - - - | 75 chicks, \$15.50 |
| " B " " "                 | - - - - - | 100 " 19.50        |

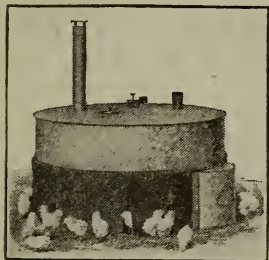


### ADAPTABLE HOVER

Mothers the chick

better than a hen

Self-Regulating, Self-Ventilating, complete with Regulator and Thermometer and bearing Underwriters' Label, \$10.00.



### Cyphers Portable Brooding Hover

For Handy and Economical Brooding of Chicks and Ducklings. Is self regulating, self ventilating, all metal, lamp is readily removable for trimming, filling &c.

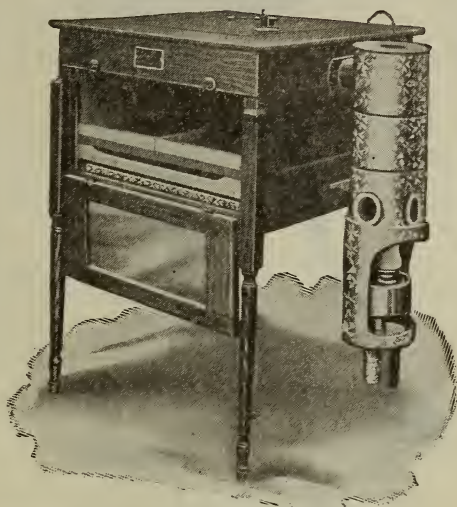
Price. \$10.00.

### THE BANNER INCUBATOR

A splendid hatcher, built of California Redwood, double walled. Hatches healthy chickens from every hatchable egg.

Prices:

|                              |                 |         |
|------------------------------|-----------------|---------|
| Banner Special—              | 75 Egg Capacity | \$15.00 |
| “                            | No. 1—150 “     | 24.00   |
| “                            | “ 2—300 “       | 36.00   |
| “                            | “ 3—450 “       | 47.50   |
| Banner Coal Burning Brooder, |                 | 15.00   |



### Parcel Post Egg Box

PARCEL POST EGG BOX.

—Capacity 1 doz., 8c each.

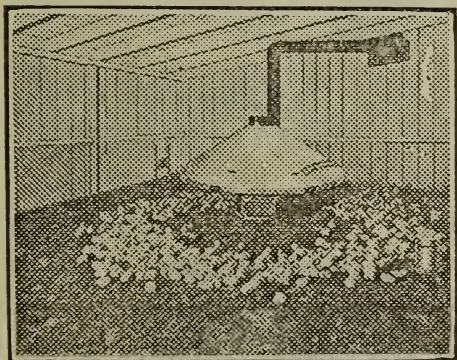
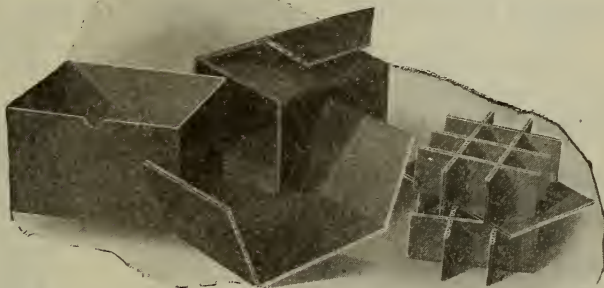
PARCEL POST EGG BOX.

—(for settings)—Capacity 15 eggs 20c each.

PARCEL POST DAY OLD CHICK BOXES—25 chick size, 35c, 50 chick, 50c; 100 chick, 75c;

EGG CARTONS.—(Capacity 1 doz.)—each 1c, doz. 12c, per 100, 90c.

WATER GLASS.—For preserving eggs, one gallon preserves 50 dozen eggs. Per qt., 30c; per gallon, 75c.



### Newtown Giant Coal-Burning Colony Brooder

Automatic coal feed, simple, safe, economical.

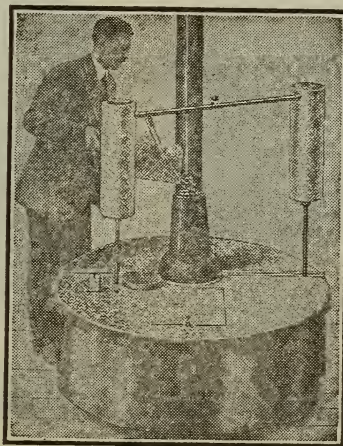
Price No. 10—for 300 chickens — \$20.00

Price No. 11—Little Giant for 500 chickens — \$25.00

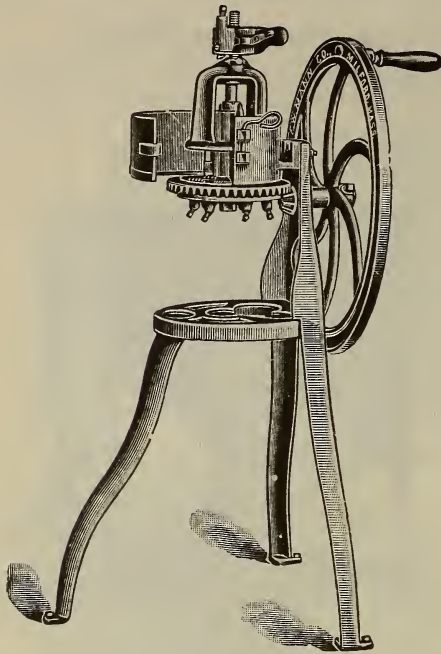
Price No. 12—Giant for 1500 chickens \$32.50

Price No. 7—Premier \$15.00

### The Blue Hen Colony Brooder



This is a coal burning Brooder heated by hot water coils, safe and satisfactory. No. 5, up to 500 Chicks, \$30. No. 6, up to 1500 Chicks, \$35.00.



Mann's Bone Cutter  
Chicken Feed Cutter

Cuts 1-4, 7-16, 3-4 inches.  
Has three  $6\frac{1}{4}$  inch knives and is a rapid  
cutter - - - - - Price \$15.00.

### Nest Eggs

China, per dozen, - - - - - .30

Adjustable, Climax or Eclipse

### Leg Bands



Per dozen, 15c,  
Per 100, .75

Spirol Leg Band, per dozen, .20  
Poultry Punches, - - - 25c and 50c

### NORWICH AUTOMATIC EXERCISER AND FEEDER

No. 1, \$3.00;  
No. 2, \$3.90;  
No. 3, \$4.90;  
No. 4, \$6.00.

BOSTON  
HOPPER,  
(Fig. 4.).—For  
Dry Feed,  
large size \$1.00

BOSTON  
HOPPER.—  
Long Chick  
size, \$1.50.

PEERLESS  
FEED  
HOPPER.

Suspends from  
ceiling, \$1.75.

SEXTON'S  
DRY FOOD  
HOPPER—  
\$1.50



## THE MANN BONE CUTTER

For Grinding Green or Dry Bone, An  
Excellent Machine Our Price.

No. 5-C. With crank, \$ 6.00  
No. 5-B. " balance wheel, 8.00  
No. 5-B-M. " " and stand, 10.40  
No. 7-B. " " " " 12.00  
No. 7½. Semi-Power, 16.00  
No. 9. With bal. wheel and stand, 18.40  
No. 11. Power Machine, 26.00



### Howard's Roup Remedy

A medicine of merit,  
Per Box - - - - - 50c  
Pratts Roup Cure, 25c, 50c  
Dr. Hess Roup Cure, 25c

### Conkey's Roup Cure

Per box, - - - 25c and 50c  
Conkey's Cholera Cure 50c  
Conkey's Gape Cure, 50c

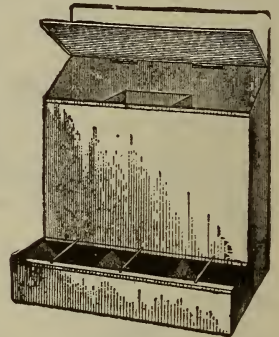


Fig. 7

WIRE HENS' NESTS.  
Each 20c. Per doz., \$2.00.

SANITARY SELF-FEED-  
ING BOX, (Fig. 6) for  
feeding shells, grit, bone,  
etc. Made of Heavy  
Galvanized Iron. Price  
70c.



Fig. 6

Price 30c



### Egg Testers

Each, - - - - - 25c and 50c

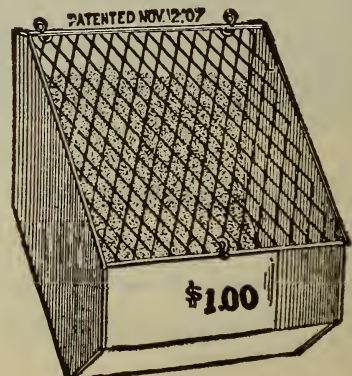


Fig. 4

# GLOBE POULTRY FEEDS

**Globe Chick Feed.**—A mixture of small grains and seeds which make a complete balance ration for young chicks. Contains no grit. Prices variable according to grain market.



**Globe Scratch Feed.**—Composed of specially cleaned sweet grains, whole and cracked, also sunflower seed, oil cake and charcoal. No grit. Prices variable according to market.



**Queen Poultry Mash.**—A select mixture of ground feeds from sweet, wholesome grain, it is a growing and health food, a molting food and an egg producer. Price variable according to market.

**Globe Developing Feed.**—No Grit.—For promoting the growth of chickens, following the period of Globe Chick feeding. Prices according to market.

**SUCCULENTA TABLETS**—Used in the drinking water to take the place of green foods.

|                    |        |
|--------------------|--------|
| Price 100 Tablets, | .50    |
| " 250 "            | \$1.00 |
| " 1000 "           | 3.00   |

## GROUND CHARCOAL

For Poultry—2 lb. box 15c, 2 for 25c; 50 lb. bag \$1.25.

## SPRATT'S PATENT POULTRY MEAL

Specially for young Chicks and Turkeys.

|                       |        |
|-----------------------|--------|
| Price per 100 lb. Bag | \$7.00 |
| Price per 10 lb. Bag  | .85    |

## POULTRY GRIT

|                           |   |                                   |
|---------------------------|---|-----------------------------------|
| No. 1—Coarse for Poultry, | } | Price per<br>100 lb. bag,<br>75c. |
| No. 2—Medium,             |   |                                   |
| No. 3—Fine, for Chicks,   |   |                                   |

**CLOVER**—Shredded Alfalfa, 50 lb. Bag, \$1.25; 100 lb. Bag, \$2.25.



## STERLINGWORTH DIARRHOEA REMEDY

Cures and prevents diarrhoea including white diarrhoea. Guaranteed to give satisfaction or money refunded. A powder for use in drink. Chickens and fowls take their own medicine. Price 50c.

## International Poultry Food

This food is giving exceptionally good satisfaction. Price per package, 25c, 50c, and \$1.00.

## Pratt's Poultry Food

|                |           |      |
|----------------|-----------|------|
| 26 oz. Package | - - - - - | .25  |
| 5 lb. Package, | - - - - - | .60  |
| 12 lb. Pail,   | - - - - - | 1.25 |

## Pratt's Baby Chick Feed

Excellent for little chicks. Per package 25c, 50c and \$1.00.

**Lee's Egg Maker.**—Per pkg., 25c and 50c  
" **Germozone.**— " " 50c

## Sheridan's Condition Powders

An Egg Producer of merit. Small package, 15c. 2½ lb. Can, 75c.

## Dr. Hess Poultry Pan-a-ce-a

|                  |                     |
|------------------|---------------------|
| 1½ lb. pkg. 25c. | 12 lb. pkg. \$1.25. |
| 5 lb. pkg. 60c.  | 25 lb. pail \$2.50. |

## Sea Shells

Per bbl., \$2.25; per peck, .25; per qt., .05

## Ground Beef Scraps

|             |       |                   |
|-------------|-------|-------------------|
| 100 lb. bag | ..... | \$3.00 and \$3.25 |
| 25 lb. bag  | ..... | .75 and .85       |

## Protox Brand Scraps

|             |       |        |
|-------------|-------|--------|
| 100 lb. bag | ..... | \$3.75 |
|-------------|-------|--------|

## Meat Crisps

Takes place of green bone pkg. .25

## Ground Oyster Shells

|                  |         |
|------------------|---------|
| Per ton, ....    | \$12.00 |
| Per 100 lbs., .. | .80     |

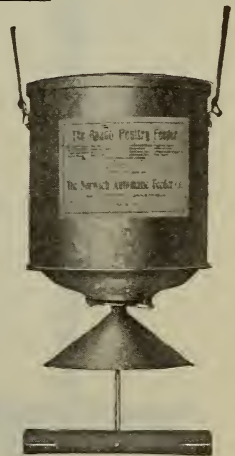
## Bone Meal

|                        |        |
|------------------------|--------|
| For cattle or poultry, |        |
| per 100 lbs., ..       | \$3.00 |
| per 25 lbs., ..        | .75    |

## Cracked Bone

|             |            |
|-------------|------------|
| 100 lb. bag | ... \$3.00 |
| 25 lb. bag  | ... .75    |

**The Apaco Feeder and Exerciser, \$1.25**





## DEATH TO LICE POWDER

This has given excellent satisfaction, doing perfectly the work intended.

|                     |        |
|---------------------|--------|
| Small Package ..... | \$ .25 |
| Medium " .....      | .50    |
| Large " .....       | 1.00   |

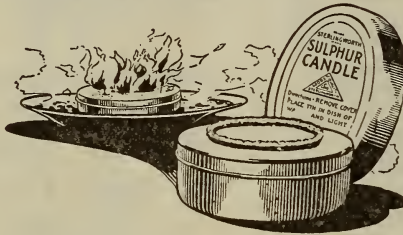
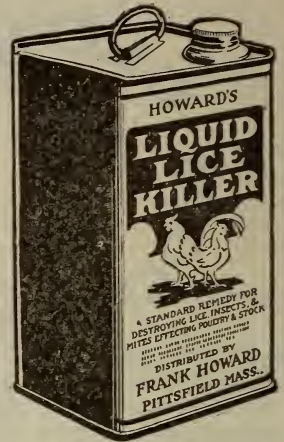
## LIQUID LICE KILLER

This is a liquid insecticide for destroying lice on poultry, stock, etc., and is an excellent article, very easy to use, and does its work thoroughly. It is also a disinfectant.

|                         |        |
|-------------------------|--------|
| Price 1 Quart Can ..... | \$ .35 |
| " 2 " .....             | .60    |
| " 4 " .....             | 1.00   |

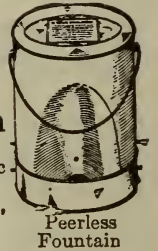
DR. HESS LICE KILLER  
1 lb. pkg. 25c

Sulphur Fumigating Candles, Each 15c.



## Cyphers Poultry Fountain

25c 35c 45c

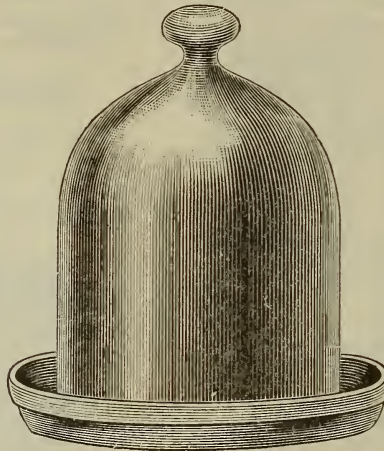
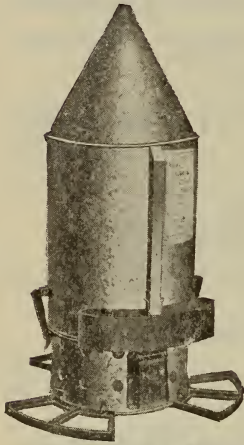


PEERLESS POULTRY FOUNTAIN,—Large size, 85c, Chick size, 35c; Heater for large size \$1.00.

## Norwich Airlock Fountain

Complete with Burner and Base.....\$4.00

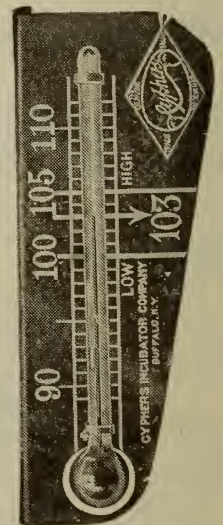
STONE WARE POULTRY FOUNTAIN,—35 and 50c.



Cyphers Brooder Thermometer for A Brooder, 55c

## Standard Incubator Thermometer

Price 75c



## SNOW SHOVELS

|   |           |
|---|-----------|
| Boys' Rural [11x14 inch Sheet iron tip,.... | 25c       |
| Cole 16x20 inch Steel edge tip,....         | 60c       |
| All Steel.....                              | 75c       |
| Galvanized Iron.....                        | 85c       |
| Galvanized Boys'.....                       | 25c       |
| Sidewalk Chisels (Socket Forged) ..         | 60c & 75c |
| Incubator Hygrometer .....                  | \$1.50    |
| Caponizing Sets.....                        | \$2.50    |
| Poultry Killing Knife.....                  | .60       |

## Incubator Lamps

|   |        |
|---|--------|
| Plain, No. 0, complete with burner, - - - - -           | \$1.00 |
| Plain, Nos. 1, 2 and 3, complete with burner, - - - - - | 1.25   |

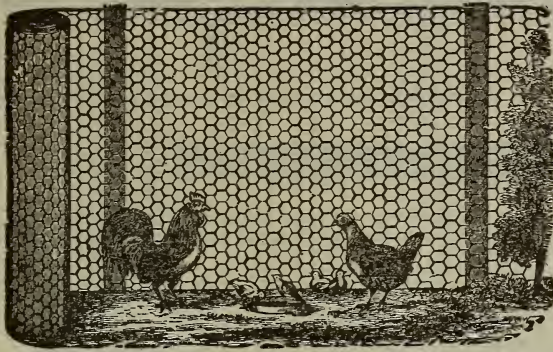
## Incubator Burners

No. 0, 40c; No. 1, 55c; Nos. 2 and 3, 65c.



## GALVANIZED POULTRY NETTING

WE HANDLE THE BEST MAKE OF NETTING.



### STOCK WIDTHS—2 inch Mesh.

|                         |        |
|-------------------------|--------|
| 12 inch, full roll..... | \$1.20 |
| 18 " " ".....           | 1.80   |
| 24 " " ".....           | 2.40   |
| 36 " " ".....           | 3.55   |
| 48 " " ".....           | 5.25   |
| 60 " " ".....           | 6.56   |
| 72 " " ".....           | 7.90   |

Less than full roll, 1 cent per square foot.

### STOCK WIDTHS—1 1/2 inch Mesh.

|         |   |
|---------|---|
| 12 inch | In full rolls of 150 lineal feet, 1 1/2c per square foot. |
| 18 "    |   |
| 24 "    |   |
| 30 "    |   |
| 36 "    | Less than full roll, 2c per square foot.                  |
| 48 "    |   |
| 60 "    |   |

POULTRY NETTING STAPLES.—Per lb. package, - - - - - 12c

## AMERICAN FIELD FENCING

The best fencing made for stock of any kind. It is strong, neat and safe; will stop anything from a pig to a buffalo.

Made in widths from 22 1/2 inches to 58 inches. Stock numbers are 845-12, 635-12, and 832-6.

Stock numbers on Poultry and Rabbit fence are 2158-6.

## AMERICAN PARK and PADDOCK FENCE

Made in six designs, the highest 88 inches, the lowest 61 inches. Prices on Application.

## ELLWOOD LAWN FENCE

This is especially designed for Lawns and Yards. Is 2 in. mesh, making it hard to climb, is very strong and neat, can be used with our steel posts or on wood posts; made in various heights. Prices on application.

Send for our Special Fence Book, which will tell you all about the American fences and the Yankee Gates.

See inside back cover for other Lawn Fence.

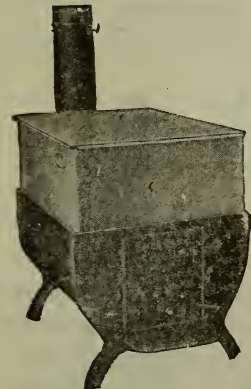


## FARMERS' FAVORITE FEED COOKER

For Butchers, Sugarmakers, Poultrymen and Dairymen. The Boiler is made of Galvanized Steel. The price is for cooker complete, consisting of stove or fire box, galvanized boiler with cover, one length 6 in. pipe and damper and 6 in. elbow.

|                            |         |         |
|----------------------------|---------|---------|
| No. 1—Capacity 25 gallons, | - - - - | \$10.00 |
| No. 4— " 50 "              | - - - - | 13.00   |

## FARMERS' BOILERS



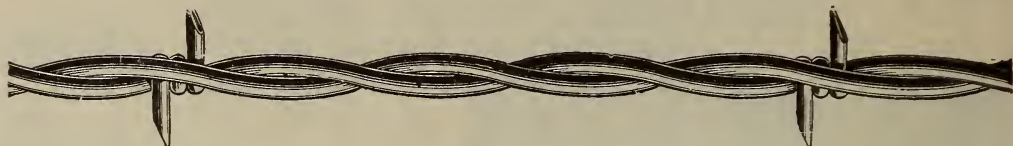
Farmers' Favorite Cooker

|                                       |                         |
|---------------------------------------|-------------------------|
| 15 Gallon, for Wood and for Coal..... | } Prices on application |
| 22 " " " " " " ".....                 |                         |
| 30 " " " " " " ".....                 |                         |
| 45 " " " " " " ".....                 |                         |
| 60 " " " " " " ".....                 |                         |
| 90 " " " " " " ".....                 |                         |
| 120 " " " " " " ".....                |                         |



BUTCHER KNIVES—Inches—5, 5 1/2, 6, 7, 8, 9, 10, 12, 14,  
Prices—35c, 45c, 50c, 60c, 65c, 75c, \$1.00, \$1.25, \$1.50  
STICKING KNIVES—Warranted, 5 in. 40c; 6 in., 50c.

HOG SCRAPERS—Each .....15  
" Catchers, each .....85  
HOG RINGS—Per 100 .....25  
" Ringers.....



The above is cut of 2 point Barb-Wire. This is the style of barb-wire now in general use. Comes on reels of 80 Rods each.

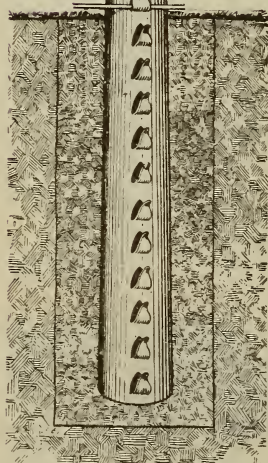
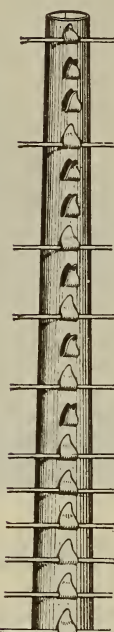


**PLAIN 2-PLY FENCE WIRE**—This is safer than the Barb-wire for horse pasture; it also makes a neat lawn fencing. If the end posts are firmly set so that they do not give it will never sag. We are always in a position to name you Low Prices on first class steel fence wire.

## AMERICAN FENCE POSTS

Made of steel, galvanized, almost indestructible

| Gage and Design         | Length<br>in Feet | Approximate Weight<br>in lbs. Per Post | List Prices |
|-------------------------|-------------------|--|-------------|
| No. 16 Line Post.....   | 5                 | 5.7                                    | \$ .38      |
| *No. 16 Line Post.....  | 6 ½               | 7.                                     | .44         |
| *No. 16 Line Post.....  | 7                 | 7.75                                   | .49         |
| No. 16 Line Post.....   | 7 ½               | 8.5                                    | .53         |
| No. 16 Line Post.....   | 8                 | 9.                                     | .57         |
| No. 16 Line Post.....   | 9                 | 10.5                                   | .66         |
| No. 13 Line Post.....   | 5                 | 8.                                     | .48         |
| No. 13 Line Post.....   | 6 ½               | 10.                                    | .60         |
| No. 13 Line Post.....   | 7                 | 11.5                                   | .68         |
| No. 13 Line Post.....   | 7 ½               | 12.25                                  | .72         |
| No. 13 Line Post.....   | 8                 | 13.25                                  | .79         |
| No. 13 Line Post.....   | 9                 | 15.                                    | .89         |
| No. 13 Line Post.....   | 10                | 17.                                    | 1.00        |
| No. 13 Line Post.....   | 11                | 19.29                                  | 1.15        |
| *No. 10 End Post.....   | 7                 | 51.                                    | 3.10        |
| *No. 10 End Post.....   | 8                 | 59.                                    | 3.50        |
| No. 10 End Post.....    | 9                 | 67.                                    | 3.90        |
| No. 10 End Post.....    | 10                | 119.                                   | 7.75        |
| No. 10 End Post.....    | 11                | 122.                                   | 7.90        |
| *No. 10 Corner Post ... | 7                 | 75.                                    | 4.60        |
| *No. 10 Corner Post ... | 8                 | 86.                                    | 4.95        |
| No. 10 Corner Post ...  | 9                 | 97.                                    | 5.70        |
| No. 10 Corner Post ...  | 10                | 195.                                   | 12.55       |
| No. 10 Corner Post ...  | 11                | 197.                                   | 12.70       |
| No. 10 Hitching Post .  | 6 ½               | 28.                                    | 2.00        |



Square  
Tamper  
each \$1.00



Round  
Tamper  
each \$1.00

## ANCHOR POST IRON WORKS

Prices on Anchor Posts and Fence either for material only or for Fence Erected on application.

**GIBBS Post Hole Digger.**  
The Best General Purpose Digger Made. Price \$2.00. Wire Fence Staples per lb., 8c.

**CAST IRON MAULS.**—  
Weight from 12 lbs. to 20 lbs., each.....\$1.25

**CAPS FOR DRIVING POSTS,** 10c

**Anchor Fence Stretcher,** 7.00

**"COME ALONG"—Wire Stretcher,** Price 50c  
**ROPE AND PULLEY STRETCHERS,** \$1.25

**LINEMAN'S PLIERS,** \$1.50

**POST HOLE SPOONS,** \$2.50

**POST AUGER,** \$3.50

**WIRE CUTTING PLIERS,** Medium size, 50c

Large size, 75c

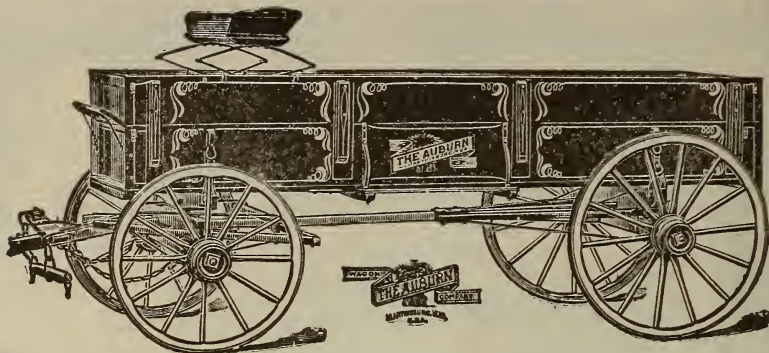
**FENCE CUTTING PLIERS,** \$1.50

\*Denotes stock sizes.





## AUBURN FARM WAGONS



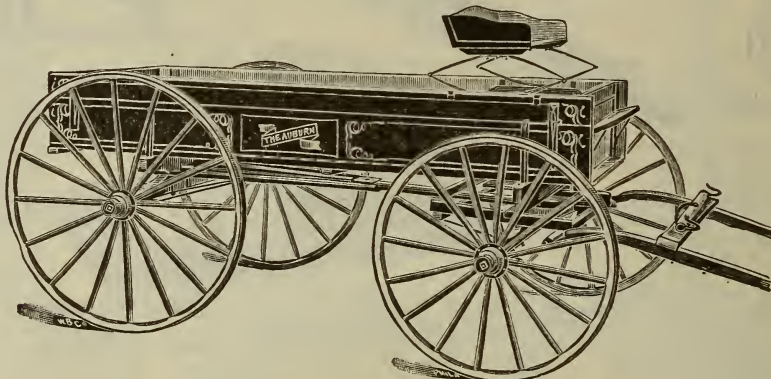
**The Lightest Running and Strongest Farm Wagons on Wheels**  
**THOROUGHLY MADE THROUGHOUT, WELL FINISHED, FULLY GUARANTEED**  
**BROAD TIRES.**

| Style.       | Size of Axle. | Kind of Wheels. | Size of Tire. | Price Gear Only. | Price Complete                    |
|--------------|---------------|-----------------|---------------|------------------|-----------------------------------|
|              |               |                 |               |                  | With Box.<br>Top Box<br>and Seat. |
| Solid Axle,  | 1 3/4 in.     | Sarven          | 3 x 1/2 in.   | \$94.38          | \$111.32                          |
| " "          | 2 " "         | "               | " " "         | 114.34           |                                   |
| Hollow Axle, | 2 1/8 "       | "               | " " "         | 88.33            | 105.87                            |
| " "          | 2 3/8 "       | "               | " " "         | 94.38            | 111.92                            |
| " "          | 2 5/8 "       | "               | " " "         | 99.82            | 116.76                            |

Double Box, Complete with Spring Seat, \$25.00.

**Farmers' Farm Truck**, gear only 3 1/4 x 10 in. Skeins, 3 inch Tire, Wheels 32 in. and 36 in., weight 500 lbs. \$49.50

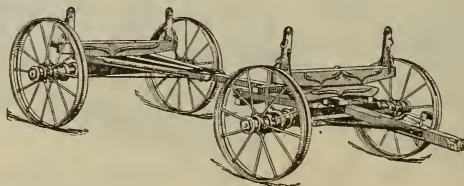
## AUBURN ONE HORSE WAGONS



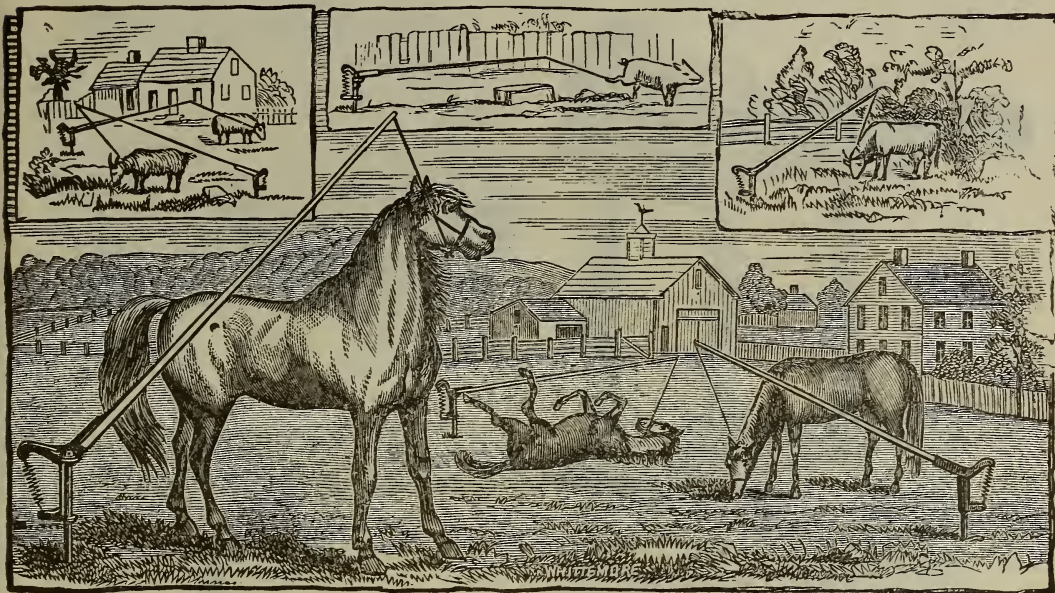
Gear Only.  
 1 1/4 in. Solid Steel Axles, Sarven Wheels, 2 in. tire, \$47.50; complete with 9 ft. box, \$60.00  
 1 3/8 in. " " " " " " " " " " " " 53.50; " " " " " " " " " " " " 65.50  
 Double Box, Complete with Spring Seat, \$11.00.

## STEEL WHEEL FARM TRUCK

A Low Down handy wagon for farm use. Wheels 28 in. and 32 in., Tires 4 in. Price without box, \$35.00



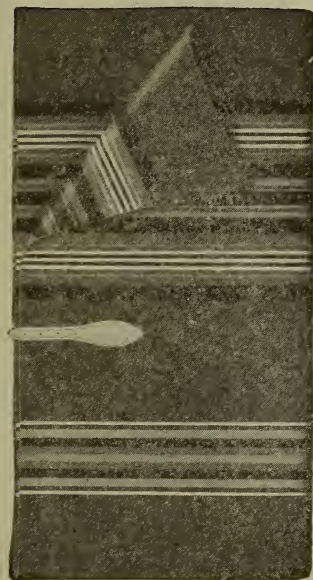
# WRIGHT'S ANIMAL TETHER Price \$3.50



## Stewart Power Horse Clippers, \$7.50

Bottom Plate for Power Clipper, \$1.50  
Top " " " " 1.00

## Horse Blankets



We purchase our STREET and STABLE BLANKETS, Automobile Shawls and Robes from two very large blanket mills. We show a nice assortment and our prices are right.

### HORSE CLIPPERS

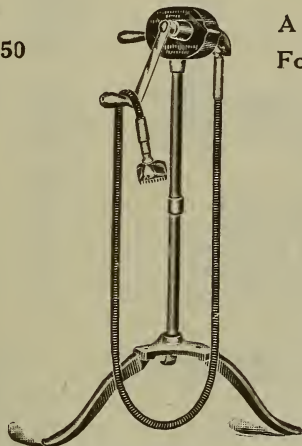
From.....\$1.25 to \$2.50

### BODY OR BRISTLE HORSE BRUSHES

50c to \$3.00.

FEED BAGS.....\$1.00 to \$1.50

SLOW FEED.....\$1.50



### HARNESS

We carry Farm and Team Harness, Express and Light Harness, at attractive prices.

### CURRY COMBS

8-Bar Common Steel.....15c

6-Bar, Best Steel.....25c

8-Bar, Best Steel.....30c

HARNESS PUNCHES (revolving) 65c and 85c.

### HARNESS SNAPS

7-8 in. 6c, 1 in. 7c, 1 1-4 in. 8c, 1 1-2 in.

8c, 1 3-4 in. 9c, 2 in. 12c.

### DANDY OR MANE BRUSHES

Rice Root, ....25c, 35c, 50c, 75c, 85c

MANE COMBS.....25c and 35c

BLANKET PINS.....5c

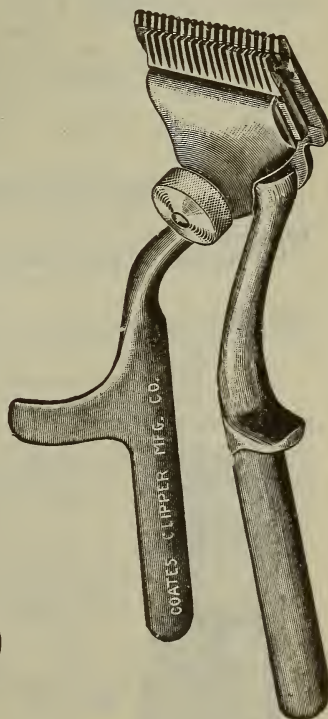


WAGON SHOES \$1.25 Each.

SPONGES 25c, 50c, \$1.00 and \$1.50.  
CHAMOIS fine large, 75c, \$1.00 and \$1.25.

## A Splendid Machine For Little Money

We grind plates for power machine at 75c to \$1.00 per set.

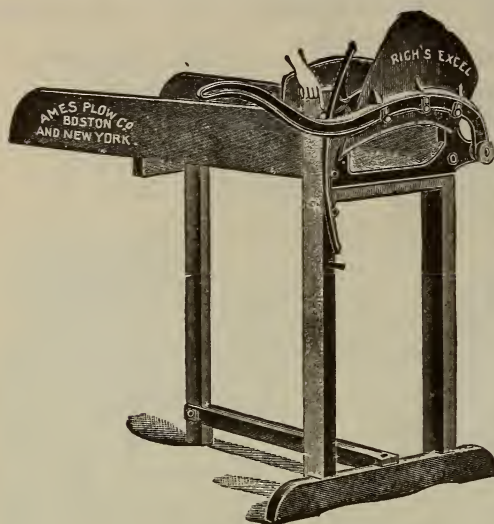


(Toilet Clippers)

### TOILET CLIPPERS

From.....\$1.25 to \$3.00

HALTERS (Horse) Leather, \$1.25, \$1.50 and \$1.75  
HALTERS (Calf) \$1.00 HALTERS (Cow) \$1.75  
WHITE SAND, Per Quart 5c.....Per Bag \$1.00  
FETLOCK SHEARS.....1.25  
FARRIER'S KNIVES......75

**LEVER FEED CUTTER**

|                             |        |
|-----------------------------|--------|
| No. 1, Straight Knife ..... | \$4.50 |
| No. 2, Curved Knife .....   | 5.00   |
| No. 2½, " " .....           | 6.50   |

**CORNER MANGERS**

Heavy (flanged top)....\$1.50

Slow Feed, \$2.00

**CORNER HAY RACK**

\$1.85

HOG TROUGH,—Cast Iron 4 ft. long, \$4.00

**WAGON JACKS**

|                                     |      |
|-------------------------------------|------|
| BOSTON.—No. 1, (leather protection) | 3.60 |
| No. 2, " "                          | 4.20 |
| No. 3, " "                          | 4.80 |

**LITTLE GIANT**

|                           |        |
|---------------------------|--------|
| No. 10 .....              | \$1.80 |
| No. 11 .....              | 2.60   |
| No. 12 Extra Braced ..... | 3.00   |

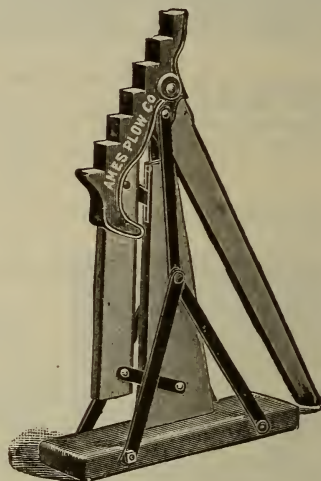
**LIGHT CARRIAGE JACKS.**

|                    |      |
|--------------------|------|
| " " " Price No. 10 | 1.50 |
| " " " " No. 11     | 2.00 |
| " " " " No. 12     | 2.60 |

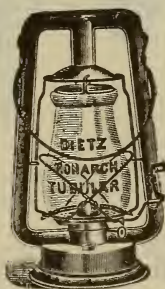
|                             |    |
|-----------------------------|----|
| ROPE TIES.—Jute, 1 Snap...  | 20 |
| " " " 1 Snap and Ring       | 30 |
| " " " 2 Snap and Ring       | 35 |
| " " Manila, 1 Snap and Ring | 40 |
| " " " 2 Snap and Ring       | 50 |
| " " Cotton. 1 Snap and Ring | 50 |

**RIVETING MACHINE**

|  |    |
|--|----|
| Price each .....                         | 50 |
| " Rivets for Acme machine, per box ..... | 10 |

**LITTLE GIANT JACK**

|  |               |
|--|---------------|
| BROOM—Rattan Push, .....                       | 85c           |
| " " " Extra .....                              | 95c           |
| " Steel Push.....                              | \$1.00        |
| " Plain (Corn) or extra heavy.....             | 85c           |
| " Rattan Mixed.....                            | 90c           |
| BELLS—Team, Medium.....                        | 20c and 25c   |
| heavy.....                                     | 60c and 85c   |
| Nice assortment Chime Bells for light Driving. |               |
| COPPER RIVETS.—½, ¾ and 1 in. per pkt.         | 20c           |
| " " Slotted assortment.....                    | 10c           |
| OAT SIEVES—.....                               | 65c           |
| AXLE WASHERS—.....                             | Per coil, 15c |

LANTERNS—(Dietz) Lift wire  
No. 0, 60c; No. 1, 85c.LANTERNS—(Dietz) Blue  
" Dash ..... 85c  
" Cold Blast, \$1.10  
" Delight, .. \$1.10EUREKA DRIVING LAMP, \$1.50  
LANTERNS—Tubular Driving  
Lamp .. 3.50" Barn Lamps,  
1.75 and 2.50  
" Dietz Jr. Driving  
ing ... 1.50LANTERN GLOBES—No. 0.  
10c; No. 1, 15c; red, 25c.LANTERN BURNERS,  
10c and 15c  
LANTERN HOLDERS.... 25cWHIPS—Nice assortment of Team and straight  
Whips and Lashes.

|                                  |     |
|----------------------------------|-----|
| PAILS—J. I. C. (Oak Stable)..... | 75c |
| " White pine stable.....         | 50c |
| " Fibre, stable.....             | 75c |

AXLE GREASE.—"4 Brothers," per box, 10c; per  
pail, 25c, and \$1.00; Snow Flake, 25c and 50c

AXLE OIL.—Castorine, Pints, 30c; Quarts, 50c

HARNESS OIL.—"New Departure," the best  
harness oil made. Pints, 35c; Quarts, 60c.

NEAT'S FOOT OIL.—Pints, 35c; Quarts, 60c.

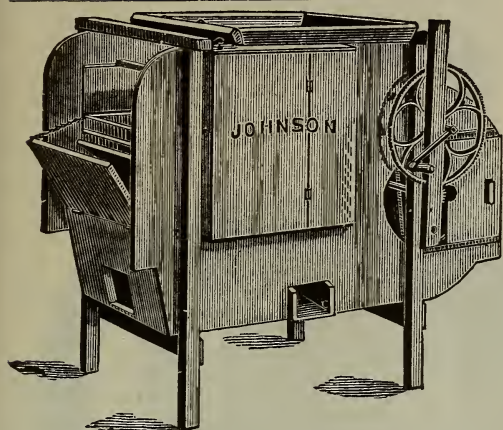
HARNESS DRESSING,—(Frank Miller's), Quarts  
50c; Pints, 30c.

HARNESS SOAP—Frank Miller's pan 25c and 50c

HARNESS SOAP—Tub, \$1.00

MOWING MACHINE OIL.—Bulk, per Gallon, 40c  
and 60c. In Quart Cans, 20c; in Gallon Cans,  
70c.SEPARATOR OIL.—"Howard's Best," per Gallon,  
75c.

GAS ENGINE OIL.—Gallon can, 85c.



## THE JOHNSON FAN MILL

### The Popular Fan of New England

PRICE - - - - - \$20.00

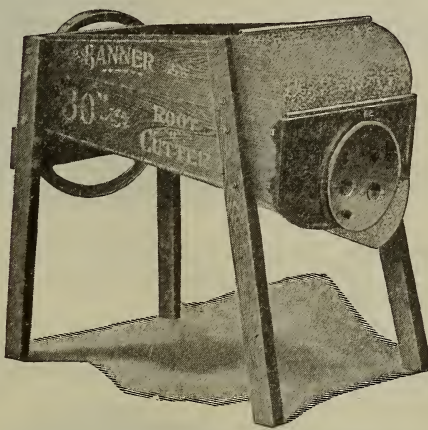
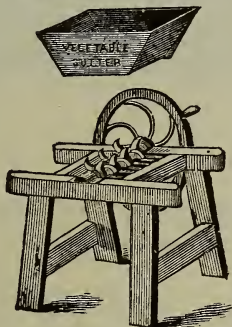
## BANNER ROOT CUTTER

A RAPID SLICER.

No. 20, Hand Machine, - - - - \$10.50  
 " 30, " " " - - - - 18.00  
 " 31, All Steel and Iron - - - - 15.00

## CHAMPION ROOT CUTTER

Has one set Fine Knives and one set Coarse. Price \$8.50.



## LARD AND WINE PRESSES

No. 1, 1 in. screw, - - - - - \$5.25  
 No. 2, 1 1/8 in. screw, - - - - - 6.25  
 No. 3, 1 1/4 in. screw, - - - - - 8.50  
 No. 3 1/2 iron beam, 1 1/2 in. screw, - 14.25  
 No. 4, iron beam, 2 in. screw, - - 22.00  
 No. 4, iron beam, 2 in. screw, geared, 26.50  
 No. 5, iron beam, geared, 2 1/2 in. screw, 36.00

## ALUMINUM CIDER MILLS

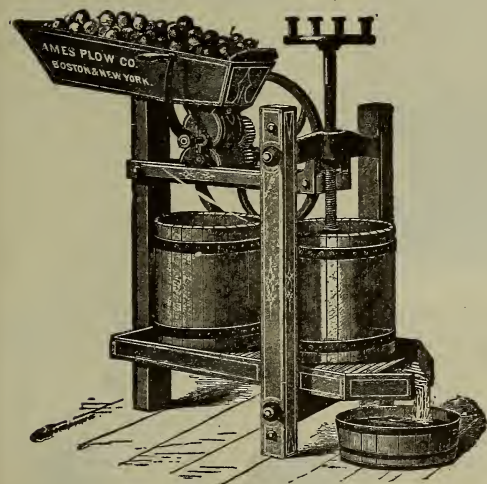
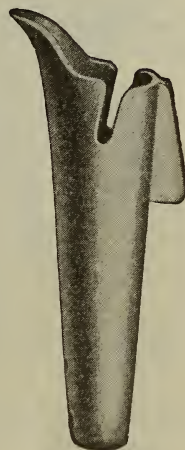
No. 1—Junior,  
 Curbs 10x10 1/2 in., \$20.00  
 No. 2—Medium,  
 Curbs 12x12 1/2 in., \$24.00  
 No. 3—Senior,  
 Curbs 14x15 1/2 in., \$32.00

## SAP SPOUTS

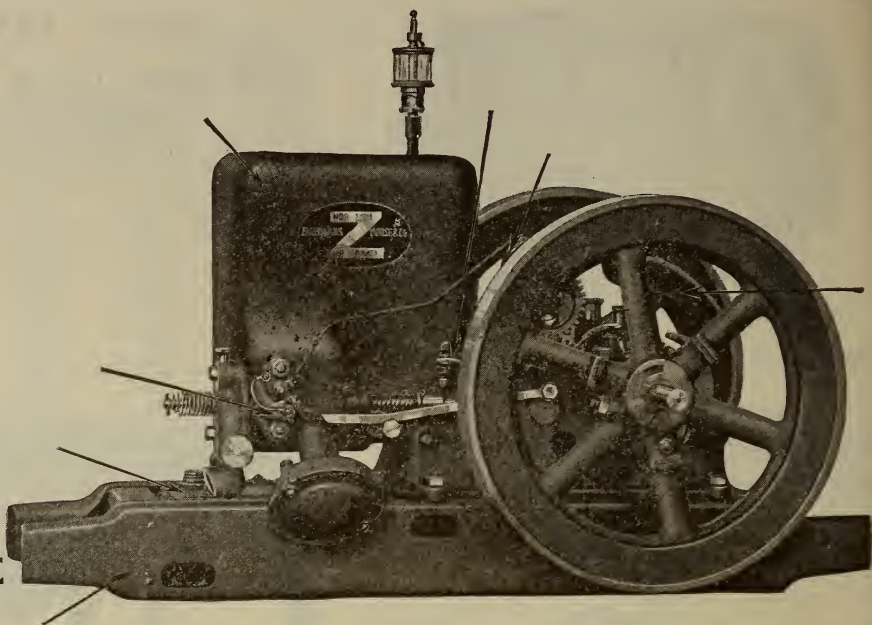
Grimm,—each 3 1-2c; per 100, \$3.00  
 Canco,—each 3c; per 100, 2.50

## SAP PAILS

Galvanized, heavy, 12 qt., per 100, }  
 " " 14 qt., per 100, } application  
 Vermont, 13 qt., heavy tin, per 100, \$27.00  
 Vermont Bucket Covers, each, .10  
 SYRUP CANS.—One gal., square, screw top each 15c;  
 per 100, 14.00



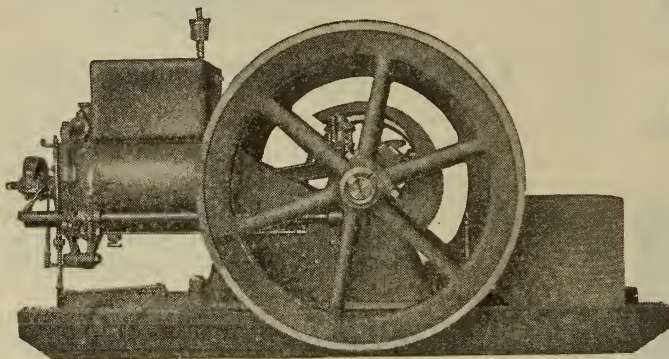
THE  
NEW  
TYPE  
"Z"  
FAIR-  
BANKS-  
MORSE  
ENGINE



Economical, Simple, Substantial, Gun Barrel Cylinder Bore.—Complete with Built-in Magneto, more than rated power. Sizes are 1½ H. P., 3 H. P. and 6 H. P., Prices on application.

### TYPE "H" QUICK START KEROSENE ENGINES

Made in 1-2-4 and 6 Horse Power. Write or see us for special catalog.



### JACOBSON GAS- OLINE ENGINES

Built upon Honor by Engine Builders. You cannot go wrong in buying a Jacobson. Made in various styles and sizes for Gasolene or Kerosene. Beginning with the Junior Sturdy Jack (Gasolene). 1½ H. P. and from this up to almost any horse power required. Don't buy power without seeing us.

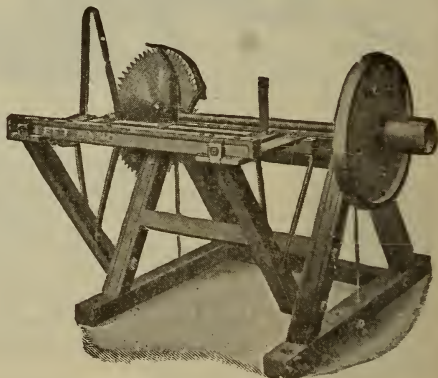
Special Electric Engine and Electric Lighting Outfit. For residences or farm lighting, or for small store, garage or manufacturing establishment. If in need of a lighting plant or power we will be glad to send an expert to confer with you.

### WOOD FRAME SAWING MACHINE

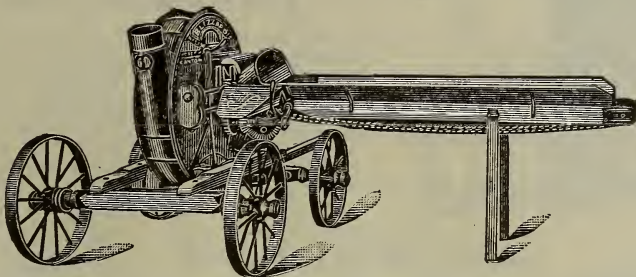
Made of Hard Wood, will accommodate saws from 20 in. to 30 in. in diameter. Pulley is 5 inches in diameter with 6 inch crown face, Balance wheel weighs 95 lbs. The frame can be fitted with pole extension if specially ordered, at extra cost. We recommend using 4 in. 4 ply rubber belting, 10 foot centers, 22 feet belt.

|   |         |
|---|---------|
| Tilting Table Complete with 22 in. Saw, | \$31.00 |
| " " " " 24 " "                          | 33.00   |
| " " " " 26 " "                          | 34.80   |

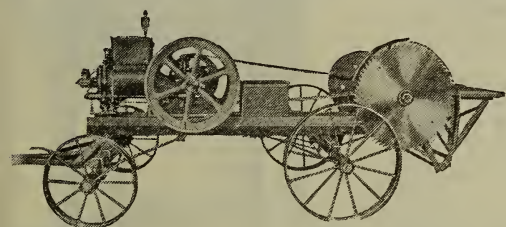
For Sliding Table add \$2.50. For Pole Saw add \$5.00.



## BLIZZARD ENSILAGE CUTTER AND BLOWER



All the very latest improvements are embodied in this machine. They are built for endurance and to give satisfaction to the user. The construction is such that they are operated probably with as little power size for size as any cutter and blower made. One of the popular sizes for ordinary farm work is No. L. 11 requiring from 4 to 7 Horse Power, and the No. L. 13 requiring 7 to 10 Horse Power. Write for special cutter catalog.



## ENGINE AND WOOD SAWING OUTFIT

Prices on application

Especially adapted for farm use, Practical, Durable, Economical.

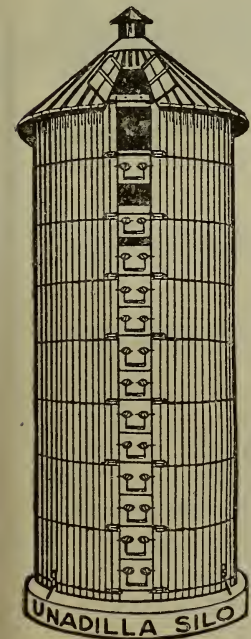
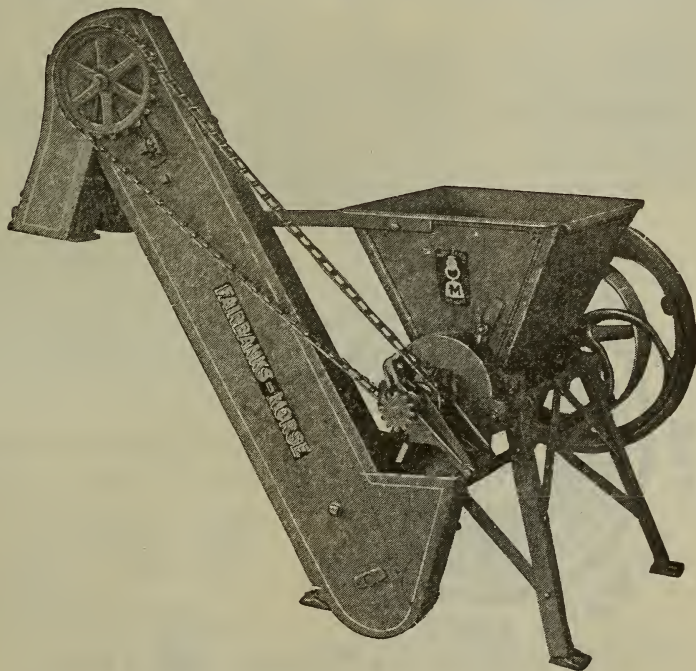
No. 1, with extra set grinding plates, \$30.00

No. 2, with extra set grinding plates, \$36.00.

If without fly wheel, deduct \$3.00.

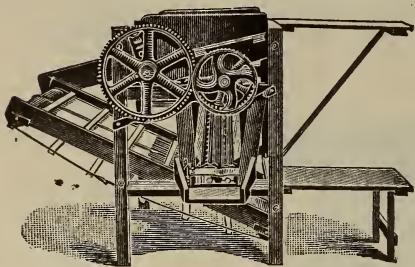
Elevator and Bagger, 5 ft., extra, \$16.00.

## FAIRBANKS' MORSE FEED MILLS



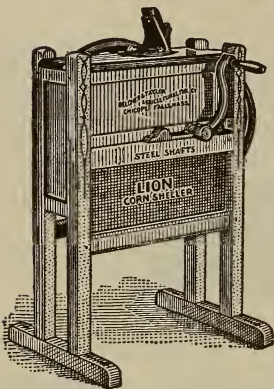
## THE UNADILLA SILOS

The use of the silo on the dairy farm has long since passed the experimental stage and is now considered a fixed necessity. We are offering you a SILO THAT IS UP TO DATE IN EVERY DETAIL OF MODERN SILO CONSTRUCTION, in sizes holding from 15 to 393 tons. They are made in White Pine, Oregon Fir, Spruce and Cypress. We want to figure with you on a Silo. Write or see us.



## The Chicopee Corn Husker

A Corn Husker that leaves the stalks in shape to bind, something the farmer has been looking for. Power required for full capacity 5 to 6 H. P.—and will husk from 25 to 50 bushels per hour. Some of these machines are running with  $2\frac{1}{2}$  horse power engine, with this power they husk from 15 to 25 bushels of corn per hour. "The Chicopee" is guaranteed to husk the corn and separate the ears from the stalks without material injury to the grains of corn. Price, \$115.00



## LION RIGHT HAND CORN SHELLER

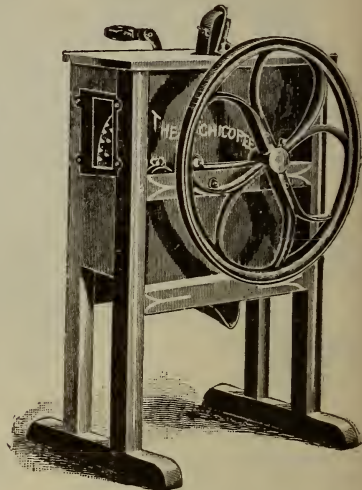
A very simple and popular Sheller. There is only one size and that is with a separator. It is a

**RIGHT HAND SHELLER** has a large, heavy balance wheel. The working parts are held firmly together by solid shaft boxes or bearings.

PRICE, \$13.00

## THE CHICOPEE CORN SHELLER

Strong, well made, with separator and chaff sieve — — — \$10.50.

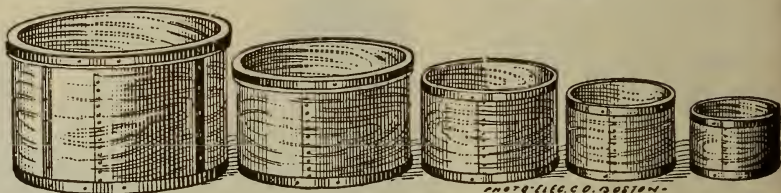


## THE A SHELLER AND SEPARATOR

This is a wood frame Sheller, capable of doing good and rapid work. Strong and well made. Price, \$9.50

## STEEL DRY MEASURE

2 qt. 30c, 4 qt. 40c,  
8 qt. 60c, 16 qt. 75c.



## BOSTON PATTERN TRUCKS

| Sizes | Length Handles | Axle               | Wheels Outside |
|-------|----------------|--------------------|----------------|
| 0     | 48 in.         | $\frac{3}{4}$ in.  | \$3.90         |
| 1     | 52 "           | $\frac{3}{4}$ in.  | 4.75           |
| 2     | 56 "           | $\frac{7}{8}$ in.  | 6.00           |
| 3     | 58 in.         | 1 in.              | 8.25           |
| 4     | 68 "           | $1\frac{1}{8}$ in. | \$10.50        |

Barrel Trucks with Wood Bars, extra, 50c.

Barrel Trucks with Steel Bars, extra, No. 1, \$1.00; No. 2, \$1.50; No. 3, \$2.00; No. 4, \$2.50.

These Trucks have bent Handles instead of sawed, and are in every way a first-class truck.

## OAK DRY MEASURES

Best Iron Bound and Sealed,  
1 qt. 30c, 2 qt. 40c, 4 qt. 60c,  
8 qt. 75c, 16 qt. \$1.00, per set \$2.75.

Common Iron Bound, Not Sealed, 1 qt. 25c, 2 qt. 30c, 4 qt. 35c, 8 qt. 65c, 16 qt. 90c, per set \$2.50.

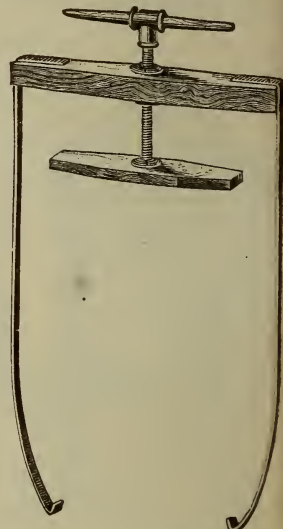
## SEAMLESS GRAIN BAGS

Per bale, 100 bags, \$25.00,  
27.50 Each, 25c, 28c

## BAG HOLDERS

Metal Tunnel—Adjustable to desired height, very convenient  
Price, \$3.50

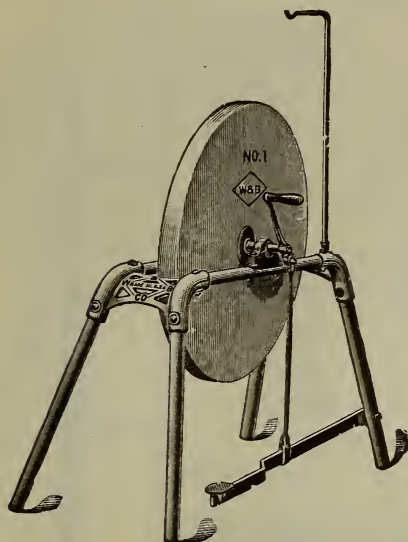
Use "Atlas" for all cement work about the farm



BARREL HEADER

Iron Screw, heavy,

\$1.75



## MOUNTED GRINDSTONES

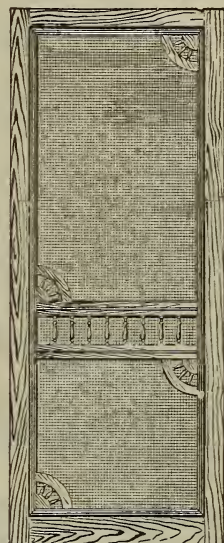
|   | Weight about | Price.            |
|---|--------------|-------------------|
| "Best," all Steel Frame.....                  | 130 lbs.     | \$8.00            |
| Extra.....                                    | 100 lbs.     | 7.00              |
| Wood Frame Grindstone.....                    |              | \$5.50            |
| Family Grindstones.....                       |              | \$1.25 and \$1.50 |
| Grindstones (plain), Nova Scotia, per lb..... |              | 3 1/2c            |
| Huron.....                                    |              | .3c               |
| Grindstone Fixtures, per set heavy.....       |              | 1.50              |
| Medium.....                                   |              | 1.25              |
| Royal Sickle and Tool Grinder.....            |              | \$.700            |

## SCREEN DOORS

|   |               |
|---|---------------|
| Plain, 3 inch stile, wire black, price complete with trimmings, | \$1.00        |
| Light Finish, Fancy Pattern, 4 in. stile.....                   | \$1.25-\$1.50 |
| Our Custom Made.....  | \$2.50        |

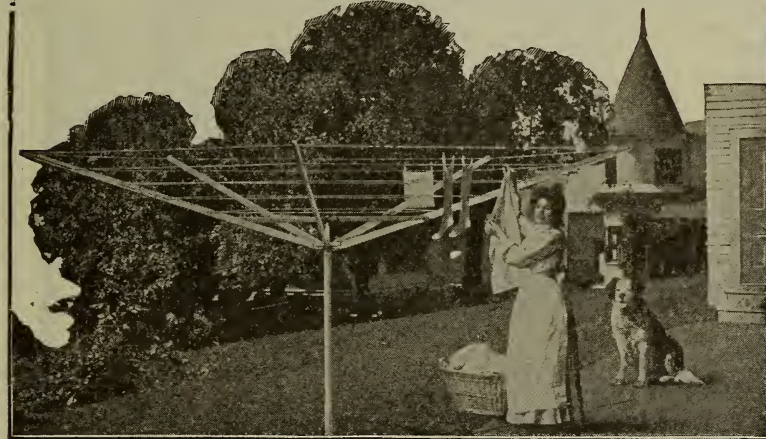
## WINDOW SCREENS

|  |     |
|--|-----|
| The "Leader," Hardwood Finish, Height 18 in. Adjusts 20 in to 33 in. | 25c |
| " " " " " 24 " " 20 " 33 "   | 30c |
| " " " " " 24 " " 23 " 37 "   | 35c |
| " " " " " 28 " " 23 " 37 "   | 40c |
| Sherwood Steel, 18 inch, 22 in. to 33 in., - - - - -                 | 35c |
| " " 24 " 22 in. to 33 in., - - - - -                                 | 40c |
| " " 24 " 24 in. to 37 in., - - - - -                                 | 45c |
| WIRE SCREEN CLOTH BLACK—Per sq. ft., - - - - -                       | 3c  |
| BRONZE SCREEN CLOTH—Per sq. ft., - - - - -                           | 12c |



## HILL'S CLOTHES DRYER

|            |        |
|------------|--------|
| No. 1..... | \$6.70 |
| No. 2..... | \$7.30 |
| No. 3..... | \$8.50 |



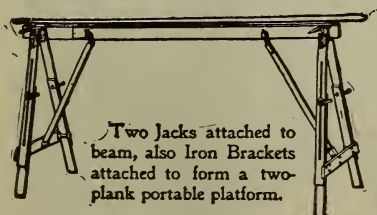
### REVOLVING CLOTHES DRYER

Very convenient, easily folded, can be removed from stand, and placed under cover if desired. Price 110 ft., \$4.00; 150 ft., \$4.50.

## CLOTHESLINE POSTS

(Steel Galvanized), 10 ft., - - - - - \$2.50

## ADJUSTABLE SCAFFOLDING JACKS



Two Jacks attached to beam, also Iron Brackets attached to form a two-plank portable platform.



Two Adjustable Scaffolding Jacks Folded.

Practical for all interior scaffolding, mill work, metal ceiling, plastering, decorating, etc.

**Light, Rigid and Quickly Adjusted.**

Prices on Application

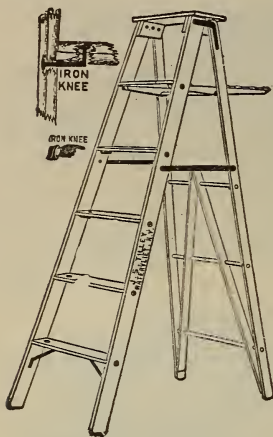
LAWN SWING.—Heavy wood frame, two passenger, \$5.50, four passenger, \$8.00

## FLOWERING BULBS—

### In their Season

LILIES, TULIPS, NARCISSUS, FREESIAS, HYACINTHS, CROCUS, JONQUILS, ETC.

We import direct from Holland. They are fine, strong bulbs and will produce good bloom. We carry Cowee's Gladioli bulbs in their season. We procure for you at short notice any flowering bulbs wanted.



**PARIS STEP LADDERS** 5 ft. ....\$2.00  
(Very strong) 6 ft. .... 2.25  
8 ft. .... 2.75  
10 ft. .... 3.25

**GEM STEP LADDERS** 3 ft. .... .75  
4 ft. ....\$1.00  
5 ft. .... 1.20  
6 ft. .... 1.50  
8 ft. .... 2.00

**COMMON LADDERS.**—Tilley's best quality.  
Stock length, 10, 12, 14, 16, 18, 20, 24 and 26 ft.  
Price per ft., 13c, 14c and 15c.

**LADDER HOOKS.**—Each .....75c

**BEST EXTENSION LADDERS.**—Sure lock, safest  
extension made, price 24 ft. to 36 ft. inclusive,  
25c per ft.; 40 ft. to 44 ft. inclusive, 30c per ft.;  
48 ft. to 52 ft. inclusive, 35c per ft.

**ACME STEEL LADDER.**—For use as a ladder or  
as a fire escape. Price per section, 35c  
Hooks for roof, each, 35c

**FOLDING CLOTHES FRAMES,** 40 ft. capacity  
75c

**WIRE FLY KILLERS.**—Price .....10c and 15c

**CAN OPENERS.**—Price .....10c and 25c

**WINDOW BRUSHES.**—All Bristles (pitched in) .....50c

" " " " (wired in) .....75c

" " " " Large (wired in) .....1.00

Handles, extra .....20c to 25c

**COMMON ASH SIFTER.**

—Large size, galvanized,  
25c, and 40c

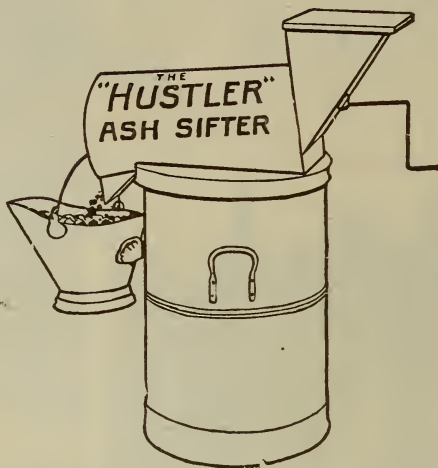
**THE HUSTLER ASH**

**SIFTER.**—Fits a bar-  
rel or can. Price with-  
out can. ....\$4.50

**CENTRAL ASH SIFTER.**

75c.

**CENTRAL COVER.**—Ex-  
tra .....75c



Garbage Pail

**COAL HODS.**—Galvanized .....45c to 75c

**GALVANIZED ASH CANS.** .....2.75 to 3.50

**COVERS,** .....65c

**GALVANIZED GARBAGE PAILS,** With covers, 85c, \$1.00 1.25 and 1.50

**Extension Ladder**

**METAL POLISH.**—Per can. ....25c and 50c

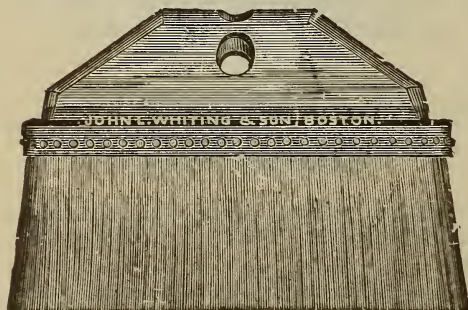
**SCRUB BRUSHES.**—With handle, 20c; without .....15c

**DAIRY QUEEN OR DUCK SCRUB** .....20c

**HOUSE BROOM.**—Fine No. 6, 65c; No. 7, 70c. **WHISK BROOMS.**—Prices 20c, 25c. 35c.

**WHITE WASH BRUSHES.** .....35c to \$5.00

**PAINT AND VARNISH BRUSHES.**—We carry the popular kinds and sizes in both round and flat, paint and  
varnish.



**WHITE WASH LIME.**—

Selected lumps per lb. 2c

**ALABASTINE.**—A splendid

wall coating, much bet-  
ter than Kalsomine, etc.

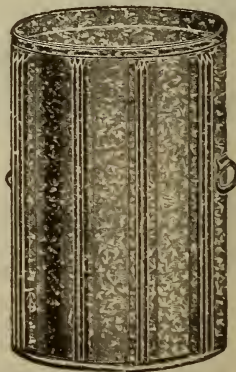
—ready for use by add-  
ing cold water—many

shades, per pkg. (5 lbs.)

65c.

**SOAP S T O I N E F O O T**

**WARMERS** 50c to 85c



Ash Can.

Common Ladder

25c and 50c

15c

20c



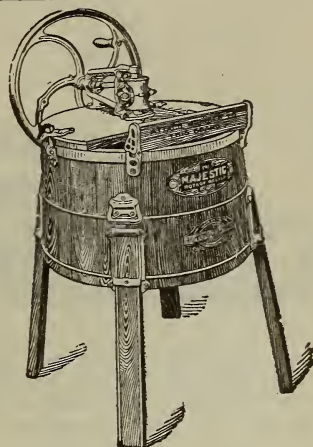
## Majestic Washing Machine

Operated with crank and balance wheel, a splendid machine. Probably the best hand power washer.  
Price \$8.00

## Yost Motor Washer

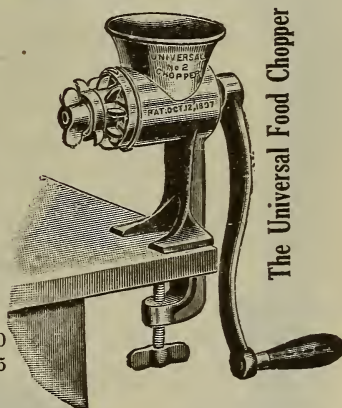
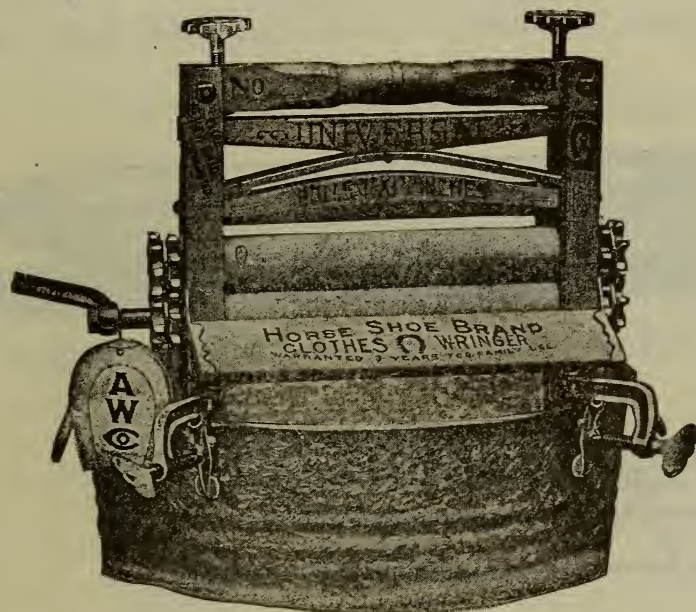
Operated by water power by connecting with faucet.  
Price \$15.00

Wash Boards,  
50c, 65c, 85c.



## Clothes Wringer (Warranted)

No. 350, family size, warranted \$3.50  
No. 351, laundry size....\$4.50  
No. 352..... 5.50  
No. 380-E, enclosed Gear Ball Bearing.....\$5.50  
No. 341, for set tubs....\$5.00  
No. B-381, Bench Wringer \$6.50  
**ROYAL WRINGER—**  
Ball Bearing, No. 590, \$5.00  
**GALVANIZED WASH TUBS.**  
—Large \$1.65; medium, \$1.50; small, \$1.35



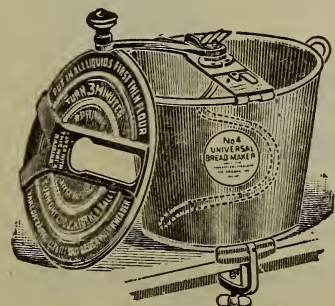
The Universal Food Chopper

**OBLONG CLOTHES BASKET.**—4 sizes,.....75c, 85c, \$1.00 and \$1.10  
“ “ “ Hand made,.....\$1.75  
**CLOTHES LINES.**—Cotton, 50 ft., 25c; 75 ft., 35c; 100 ft., 40c.  
**CLOTHES LINES.**—Wire coil, 100 ft.....40c  
**CLOTHES LINE PULLEYS.**.....10c and 15c  
**CLOTHES PINS.**—Per Dozen.....3c

**MOP STICKS.**—Each.....20c and 35c  
**MOPS.**—Cotton.....20c, 25c and 35c

**LEVER MOP WRINGER.**—The best yet, family size, \$1.50 and \$2.00.

**LEVER MOP WRINGER.**—Hotel size.....\$2.50

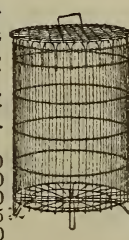


**UNIVERSAL BREAD MIXER.**—  
Regular size.....2.50  
Large size.....3.50

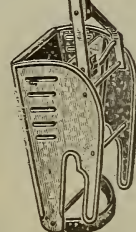


**ECONOMY FRUIT JAR.**—The best yet, no rubber rings, self-sealing, air tight, large at top. Keeps perfectly meats, fish, vegetables or fruit.  
Pints Per Doz. 1.10  
Quarts “ 1.20  
Two Qts. “ 1.50  
Covers “ .25  
Lifters Each .10

**RUBBISH or PAPER BURNER.**

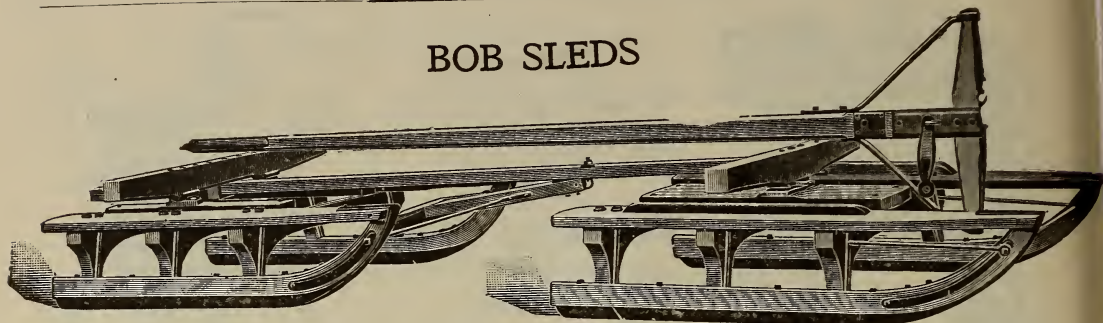


1—12x18 in., \$1.50  
2—15x22 “ 1.75  
3—18x26 “ 2.25  
4—21x31 “ 3.25



Price No. 1, \$1.50  
“ 2, 1.75

## BOB SLEDS

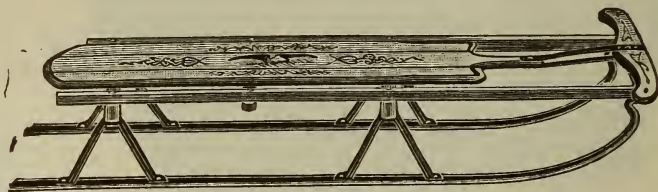


We carry these in "three knee" and "one knee" logging sleds, for farm, team, and logging work. They are high grade, long on the run, and the prices are very low. We have added to the lines, an Eastern made white oak logging bob, costing more money, but worth it. You should see them.

Paris Manufacturing Co.'s SLEDS in Frames, Clippers, Baby Sleighs and Double Runners



The Genuine FLEXIBLE FLYER and the FIREFLY SLEDS in all styles and prices.



## WAGONS

Fine line of Children's Wagons, from \$1.50 to \$8.00.



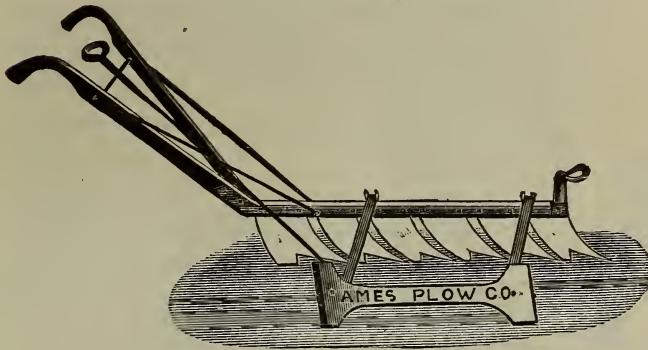
## SKATES

We carry the popular Barney & Berry Skates in all Sizes and Prices  
POLO AND HOCKEY STICKS, 5c  
to 50c

NORWEGIAN SKEES.—Complete with steering pole, \$1.75 to \$8.00.

TOBOGGANS.— In the popular sizes, from \$3.00 up.

## THE ICE KING



## ICE PLOW

- 8 in. Plow with 22 in. Swing Guide \$32.00  
 10 in. Plow with 22 in. Swing Guide \$38.00  
 Adjustable Swing Guide for above to order, extra.  
 12 in. Plow with Adjustable Swing Guide cuts 14 in., 16 in., 18 in., 20 in. and 22 in. wide \$46.00

## ICE TOOLS

COMPLETE ICE TOOL  
 CATALOG SENT ON  
 APPLICATION.

PULLEY BLOCKS.—Large  
 assortment in stock.



ICE HOOKS.—  
 4 and 4 1-2 ft., each .....\$1.10  
 5 feet, each .....1.15

6 feet, each .....\$1.20  
 8 " " .....1.35  
 10 " " .....1.60



RING CHISELS, each, \$3.00  
 BREAKING BARS, each, 4.00  
 SPLITTING FORK, 2-tined, each, 5.50  
 FORK BAR, 3-tined, each, 5.50  
 NEEDLE BAR, 3.00  
 ICE CREEPERS.—Per pair, 30c

ICE TONGS.—Boston Pat-  
 tern, swell handle.  
 No. 0, opens 13 in. \$1.35  
 No. 1, " 14 1/2 in. 1.50  
 No. 2, " 16 1/2 in. 1.60  
 No. 3, " 24 in. 1.70  
 Drag or stowing, long handle, \$2.50  
 HOISTING TONGS.—  
 Adjustable Claw, \$6.00  
 Solid Claw points, \$5.00



"Empire" Double Acting Force and Lift Pumps—Adapted for  
 shallow or deep wells. Cylinder is Brass Lined. Takes 1 1/4 in.  
 suction pipe.

No. 1362-4—as arranged for wells up to 26 ft. \$12.00

As arranged for deeper wells, \$13.00

Above prices do not include pipe below the upper valve.

## RUBBER BUCKET CHAIN PUMP

A POPULAR LOW-PRICED PUMP.

Curb with heavy castings.....\$3.75  
 Tubing, best spruce, per foot......15  
 Chain, galvanized, per lb......15  
 Buckets, "Crosby"......15  
 Buckets, "Boston"......15  
 Rub Irons......10

We will be pleased to figure the cost of

Pump complete if you  
 give us depth of well.

Pitcher Pumps, No.

1, \$2.50; No. 2, \$2.75;

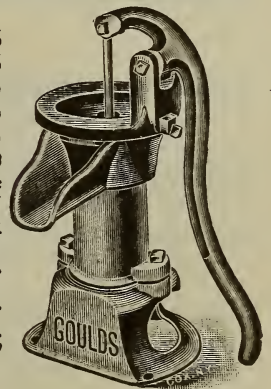
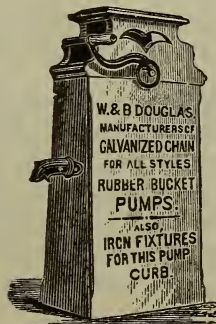
No. 3, \$3.00.

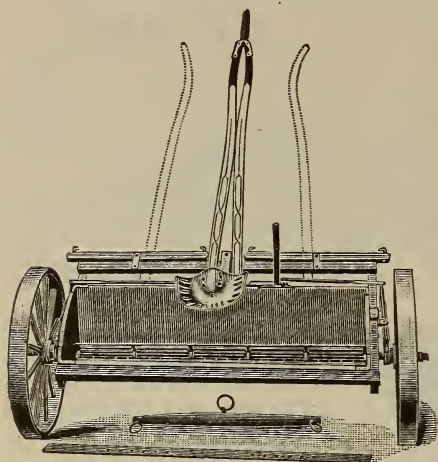
Pitcher Pump, No. R-416 \$4.00.

Pump Leathers, (Plunger) 15c and 20c.

" " (Valve) 20c and 25c.

Well Points for driving, each \$1.75.





**STEVENS' FERTILIZER SOWER.**—For sowing fertilizer either broadcast or in drills by horse power. 5 ft. 10 in., \$50.00; 8 ft. 3 in., \$55.00; 10 ft., \$60.00. Special cut off attachment, extra, \$3.50.

**STEVENS' HAND FERTILIZER SOWER.**—

For sowing fertilizer broadcast on lawns, etc.

Hopper is 34 in. long.

Price \$13.00

### Perfection Drill and Fertilizer Sower

This machine will form a drill from 3 to 10 inches deep, and will drop into the drill any fertilizer at the rate of 100 lbs. to 3,000 lbs., to the acre. Price \$20.00.



## QUINNIPIAC FERTILIZERS

### THE GREAT CROP PRODUCERS

**AVAILABLE PLANT FOOD.**—Is what the farmer is looking for when he buys commercial fertilizers.

That is just why the **QUINNIPIAC GOODS** stand so well.

They contain this plant food in the available form and in the right proportions to secure good results.

The war conditions are seriously affecting the fertilizer and chemical market. Prices given are those prevailing at time of going to press, and are subject to change without notice.

## PRINCIPAL BRANDS

**QUINNIPIAC MARKET GARDEN MANURE.**—Special attention is called to this brand as being as well formulated and as well balanced as any fertilizer on the market up to date. Per 100 lb. bag, \$2.50. Per ton, \$47.50.

**QUINNIPIAC CORN MANURE.**—For field, fodder or sweet corn, also used for grain. Per 100 lb. bag, \$ 2.00. Per ton \$36.00.

**QUINNIPIAC POTATO PHOSPHATE.**—As a potato grower it has won and maintained a high standing and an enviable reputation. Per 100 lb. bag, \$2.00, Per ton, \$36.00.

**QUINNIPIAC GRASS AND LAWN FERTILIZER.**—A top dressing for lawns, meadows and pastures. It acts quickly and produces a luxuriant growth of grass. It pays to use it. Per 50 lb. bag, \$1.30. Per 100 lb. bag, \$2.50. Per ton, \$47.00.

**QUINNIPIAC PURE BONE MEAL.**—Made from absolutely pure bones, finely ground and in the best mechanical condition. Per 100 lb. bag, \$2.50. Per ton, \$48.00.

**CEREAL AND ROOT.**—An excellent fertilizer for the vegetable Garden as well as for Corn and Potatoes. Per 50 lb. bag, \$1.10, Per 100 lb. bag, \$2.10 Per ton \$39.00.



## The Mapes Manures

For All Soils  
and for all Crops

### BASIS:

Pure Bone  
Made Soluble  
No Rock Used

THE WAR CONDITIONS ARE SERIOUSLY AFFECTING THE FERTILIZER AND CHEMICAL MARKET. PRICES GIVEN ARE THOSE PREVAILING AT TIME OF GOING TO PRESS, AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

### PRINCIPAL BRANDS

**MAPES POTATO MANURE. 1916 Brand.**—For Potatoes, Early Vegetables, Fruit, Sweet Corn, etc., Per 100 lb. bag, \$2.60; Per ton, \$50.00.

**MAPES CORN MANURE. 1916 Brand.**—Also for Sweet Corn, Fodder Corn, Hungarian Grass, Millet and Seeding Down to Grass. Per 100 lb. bag, \$2.30. Per ton, \$44.00.

**MAPES 1917 SPECIAL.**—For use in Potato Growing, Truck and all farm crops where Potash is adequate for present needs. Per 100 lb. bag, \$2.10. Per ton, \$40.00

We can supply you any other brand of Mapes Fertilizers upon application, and will be pleased to quote you prices on same, as well as analysis on all Mapes Brands, which our space compels us to omit here.

We can recommend the above fertilizers as being derived from the best sources of plant food, and we are confident their use will prove this, and the results will be satisfactory and pleasing to you.

**We Have the Agency for The Rogers Mfg. Co.'s Fertilizers, and Will be Pleased to Give You Brands and Prices on Application.**

## AGRICULTURAL CHEMICALS and FERTILIZING MATERIALS

### PRICES ON APPLICATION WHERE NOT GIVEN.

Owing to war conditions we are unable to obtain or offer any Potash except such as is contained in our regular commercial mixed fertilizer and in the wood ashes. Just as we go to press notice comes that shipments will cease for the present at least, on Nitrate of soda and probably on some of the other fertilizing Chemicals.

**MURIATE OF POTASH.**—80 to 85 per cent muriate of potash. Not obtainable.

**DOUBLE SULPHATE OF POTASH AND MAGNESIA.**—48 to 52 per cent sulphate of potash; 35 to 40 per cent sulphate of magnesia and not over 2 1-2 per cent chlorine; 26 to 28 per cent actual potash. Not obtainable.

**HIGH GRADE SULPHATE OF POTASH.**—90 to 95 per cent sulphate of potash; 50 to 52 per cent actual potash. Not obtainable.

**KAINIT.**—23 to 25 per cent sulphate and muriate of potash; 12 to 13 per cent actual potash. Not obtainable.

**SULPHATE OF MAGNESIA (Keiserite)**—50 to 55 per cent sulphate magnesia.

**NITRATE OF SODA.**—94 to 96 per cent purity, Shipments discontinued.

**SULPHATE OF AMMONIA.**—24 3-4 to 25 1-4 per cent ammonia.

**DRIED BLOOD.**—12 to 14 per cent ammonia.

“ “ 10 to 12 “ “

“ “ —8 to 10 “ “

**DISSOLVED BONE BLACK.** —15 to 18 per cent soluble and available phosphoric acid  
“ “ “ —13 to 15 “ “ “ “ “ “

**PLAIN SUPERPHOSPHATE.**—(acid phosphate)—per 100 lb. bag, \$1.50; per ton, \$26.00.

**FINE GROUND TANKAGE**—6 to 7 per cent ammonia; 30 to 35 per cent bone phosphate

“ “ “ —7 to 8 “ “ 25 to 30 “ “ “

“ “ “ —8 to 9 “ “ 20 to 25 “ “ “

“ “ “ —9 to 10 “ “ 15 to 20 “ “ “

**ASHES.**—Canada.—Unleached. Per 100 lb. bag, \$1.35; Per ton, \$25.00. Subject to change.

**DRY GROUND FISH.**

**BONE.**—“Quinnipiac Bone Meal”—per cwt., \$2.50. “Raw Bone Flour”—per cwt., \$3.00.

“Raw Bone Meal”—per cwt., \$3.00. Cracked Bone “Oatmeal”—per cwt., \$3.00.

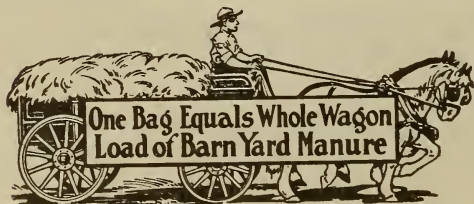
**PURE NOVA SCOTIA GROUND PLASTER.**—Per 100 lb. bag, 75c.

**PULVERIZED SHEEP MANURE.**—5 lb. pkg., 30c; per 25 lb. bag, 85c; 50 lb. bag, \$1.35; 100 lb. bag, \$2.25. Per ton, \$38.00.

**CLAY'S FERTILIZER.**—Imported. \$7.50 per bag.

**GUANO.**—Peruvian.

**SCOTCH SOOT.**—Imported, 100 lb. bag, \$3.75.



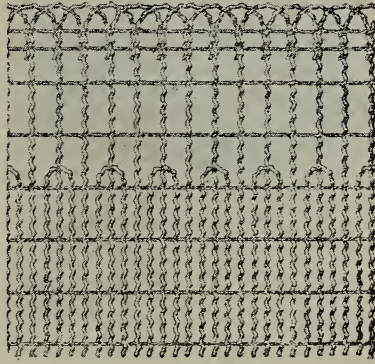
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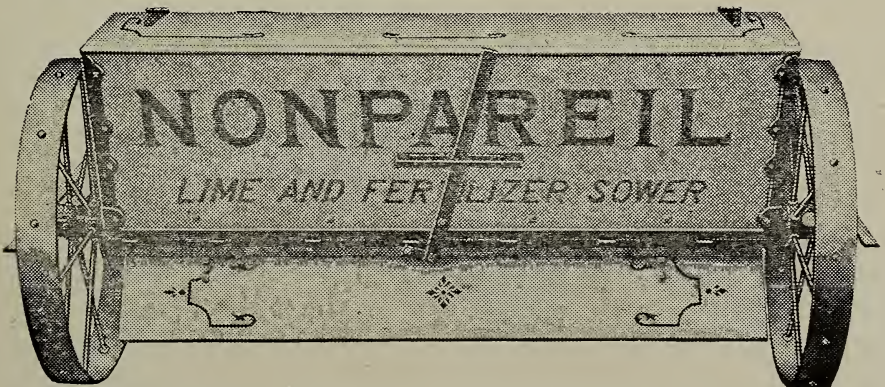
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